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1982

Census of Wholesale Trade

WC82-A-2

GEOGRAPHIC AREA SERIES

Alaska

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The publications
from the 1982 Economic and
Agriculture Censuses are dedicated
to the memory of Shirley Kallek,
Associate Director for Economic Fields.
During her career at the Bureau of the
Census (1955 to 1983), she continually
directed efforts to improve
the timeliness and accuracy of
economic statistics.

1982

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Alaska

Issued August 1984



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Clarence J. Brown, Deputy Secretary
Sidney Jones, Under Secretary for
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INTRODUCTION

ECONOMIC CENSUSES OVER TIME

The early beginnings of America's industrial output were first measured in the United States in the 1810 Decennial Census and again in 1820, when questions on manufacturing were included with those for population. Beginning with the 1840 Decennial Census, there were enumerations of manufactures and mineral industries at 10-year intervals up to and including the year 1900 for manufactures and 1940 for mineral industries. The latter census was again taken for 1954, 1958, 1963, and 1967.

Because of the increasing dominance of manufacturing in the early 20th century, Congress directed that quinquennial censuses of manufactures be taken beginning in 1905. However, from 1919 through 1939, these censuses were conducted every 2 years. The need for war-related current surveys in the early 1940's postponed the next census of manufactures until 1948 (for 1947). That census was again taken for 1954, 1958, 1963, and 1967.

Retail and wholesale trade data were first collected in 1930, and in 1933 information on selected service industries was added to the data-collection operation. These business censuses, as they were called, were again taken for 1935, 1939 (as part of the 1940 decennial program), 1948, 1954, 1958, 1963, and 1967.

Information on construction industries was first obtained in 1930 and again for 1935 and 1939. Data for the full spectrum of construction industries were not gathered again until 1968 (for 1967).

The need for transportation data to supplement information available from existing governmental or private sources was recognized by Congress in the late 1950's and early 1960's. The census of transportation (consisting of several surveys) was first taken for 1963 and again for 1967.

Since 1967, all of the above censuses have been taken quinquennially as part of the Census Bureau's economic census program. (For the 1977 censuses, the coverage of the service industries was broadened from "selected services" to all services, except religious organizations and private households. A total of 41 additional four-digit standard industrial classifications¹ (SIC's) in 7 SIC major groups was added to the scope of the census. While most of the industries included for the first time for 1977 were covered again for 1982, some were not, i.e., hospitals; elementary and secondary schools; colleges, universities, and professional schools; junior colleges and technical institutes; labor unions and similar labor organizations; and political organizations.)

The first manufacturing census for an outlying area was conducted in Puerto Rico for the year 1909. Thereafter,

with the exception of 1929, a census was taken at 10-year intervals through 1949. The first censuses of retail trade, wholesale trade, and selected service industries in Puerto Rico were conducted in 1939. These censuses also were taken for the years 1949, 1954, 1958, 1963, and 1967. A census of construction industries was first introduced in Puerto Rico for 1967. These censuses of Puerto Rico have been taken since then for the years 1972, 1977, and 1982.

Censuses of manufactures, retail trade, wholesale trade, and selected service industries were conducted in Guam and the Virgin Islands of the United States for 1958, 1963, 1967, 1972, 1977, and 1982. Censuses of mineral industries were taken in the Virgin Islands of the United States for the years 1958, 1963, and 1967 but not since that time. A census of construction industries was also undertaken in these areas for 1972, 1977, and 1982.

Retail trade, wholesale trade, selected service industries, manufacturing, and construction industries were canvassed for the first time in the Northern Mariana Islands in 1983 (for 1982).

For 1982, the economic censuses and agriculture censuses were conducted concurrently.

USES OF THE ECONOMIC CENSUSES

The economic censuses are the major source of facts about the structure and functioning of the Nation's economy and provide essential information for government, business, industry, and the general public. They provide an important part of the framework for such composite measures as the gross national product, input-output measures, indexes of industrial production, and indexes measuring productivity and price levels. Information from the censuses is used to establish sampling frames and as benchmarks for current surveys of business activity, which are essential for measuring short-term economic conditions.

State and local governments use census data to assess business activities within their jurisdictions. The private sector uses the data to forecast general economic conditions; analyze sales performance; lay out sales territories; allocate funds for advertising; decide on locations for new plants, warehouses, or stores; and measure potential markets in terms of size, geographic areas, kinds of business, and kinds of products made or sold.

Following every census, thousands of businesses and other users purchase reports. Likewise, census facts are widely disseminated by trade associations, business journals, and newspapers. Volumes containing census statistics are available in most major public and college libraries. All 1982 data are available on microfiche from the U.S. Government Printing Office and most data on computer tape from the Census Bureau. Finally, the more than 50 State Data Centers also are suppliers of economic census statistics.

¹Standard Industrial Classification Manual: 1972. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Stock No. 041-001-00066-6. 1977 Supplement. Stock No. 003-005-00176-0.

AUTHORITY AND SCOPE OF THE ECONOMIC CENSUSES

The economic censuses are required by law under title 13 of the United States Code, sections 131, 191, and 224, which directs that they be taken at 5-year intervals for the years ending in 2 and 7. The 1982 Economic Censuses covered manufacturing, mining, construction industries, retail trade, wholesale trade, service industries, and selected transportation activities. Special programs also cover minority-owned and women-owned businesses. The next economic censuses are scheduled to be taken in 1988 for the year 1987.

CENSUS OF WHOLESALE TRADE

The 1982 Census of Wholesale Trade, part of the 1982 Economic Censuses, covered wholesale trade as defined in the Standard Industrial Classification (SIC) Manual.¹ It included all establishments with one or more paid employees primarily engaged in selling merchandise to retailers; to industrial, commercial, institutional, farm, or professional users; or to other wholesalers. Companies selling products to which they have title, as well as those acting as agents or brokers in buying merchandise for or selling merchandise to others, are included. The census excluded governmental organizations classified in the covered industries except for wholesale liquor establishments operated by State and local governments. The basic tabulations in this report do not include data for establishments which are "auxiliary" (primary function is providing a service, such as warehouses) to wholesale establishments within the same organization. Data for auxiliaries are presented for selected industrial classifications in tables included in the United States Summary report issued as part of this series. Data for auxiliaries will be presented for more detailed industry breakdowns in a subsequent report issued as part of the 1982 Enterprise Statistics reports.

Wholesale firms without employees were excluded from the census. In the census of retail trade, the sales of firms with no paid employees are derived from administrative records of other Federal agencies rather than from a direct canvass. These sources proved impractical for wholesale firms without paid employees. In the census of wholesale trade, the sales value is the gross volume of business conducted. Firms which operate wholly or partly on a commission basis must provide both the gross volume of business conducted and commission receipts on census forms. Agents and brokers do not report to other Federal agencies the gross selling value of goods. Moreover, administrative records make no distinction between commission receipts and sales receipts by wholesalers.

Appendix A gives a more detailed explanation of census coverage and methodology.

¹Standard Industrial Classification Manual: 1972. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Stock No. 041-001-00066-6. 1977 Supplement. Stock No. 003-005-00176-0.

CENSUS DISCLOSURE RULES

In accordance with Federal law governing census reports, no data are published that would disclose the operations of an individual establishment or business. However, the number of establishments in a kind-of-business classification is not considered a disclosure, so this information may be released even though other information is withheld.

GEOGRAPHIC AREAS COVERED

This report series presents data for the following areas:

1. The United States as a whole.
2. Each State and the District of Columbia.
3. Each standard consolidated statistical area (SCSA) defined by the Office of Management and Budget as of January 1, 1982, meeting the criteria published in the 1975 Standard Metropolitan Statistical Areas manual or Federal Register, January 3, 1980, Vol. 45, No. 2.^{2 3} An SCSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous standard metropolitan statistical areas which have a population of at least 1,000,000⁴ and which meet specific criteria of urban character and of social and economic integration.
4. Each standard metropolitan statistical area (SMSA) defined by the Office of Management and Budget as of January 1, 1982, meeting the criteria published in the 1975 Standard Metropolitan Statistical Areas manual or Federal Register, January 3, 1980, Vol. 45, No. 2.^{2 3} An SMSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants.⁴ Each SMSA consists of one or more counties meeting standards of metropolitan character; in New England, cities and towns rather than counties are the component geographic units.
5. The area within the State outside standard metropolitan statistical areas.

²Standard Metropolitan Statistical Areas, Revised Edition 1975 (for SMSA's prior to January 3, 1980). For sale by Superintendent of Documents, U.S. Government Printing Office, Washington D.C. 20402 and Federal Register (for SMSA's since January 3, 1980), Vol. 45, No. 2, pages 956-963. Available from Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, D.C. 20503.

³On June 30, 1983, the Office of Management and Budget announced newly defined metropolitan statistical areas (MSA's), consolidated metropolitan statistical areas (CMSA's), and primary metropolitan statistical areas (PMSA's) into which previously defined SMSA's and SCSA's were restructured. The 1982 Economic Censuses publications do not present data for the newly defined areas. These areas were defined after 1982 publication plans were almost complete. Inclusion of the newly defined areas would have materially delayed the publication of the 1982 Economic Censuses reports. However, limited 1977 data for the new areas will be published in the 1984 edition of the State and Metropolitan Area Data Book, and limited 1982 data will be published in the 1985 edition.

⁴According to 1980 Census of Population.

6. Each county or county equivalent.^{5 6}
 7. Each municipality of 2,500 inhabitants or more incorporated as a city, borough, village, or town.^{4 5}
- For the economic censuses, boroughs and census areas in Alaska, boroughs in New York, and towns in New York and Wisconsin are not included in this category.
8. Special economic urban areas (SEUA's) which include townships in New Jersey and Pennsylvania and towns in New England with 10,000 inhabitants or more.⁴

DOLLAR VALUES

All dollar values presented in this report are expressed in current dollars, i.e., 1982 data are expressed in 1982 dollars and 1977 data in 1977 dollars. Consequently, when making comparisons to prior years, users of the data should consider the inflation that has occurred.

RELIABILITY OF DATA

All data compiled in this report originated from either census questionnaires or administrative records of other Federal agencies and, therefore, are not subject to sampling errors. However, the data are subject to non-sampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, and estimation for missing or misreported data.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

Limited information is obtained from the administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for small employers and other establishments for which responses were not

received in time for publication. For an indication of the extent that data included in these reports were obtained from the administrative records of other Federal agencies and from estimation, rather than reports directly from respondents, see appendix E. Also, see appendix A for a more detailed explanation of census coverage and methodology.

MICROFICHE AND COMPUTER TAPES

The data in this report series are also available on microfiche and computer tapes. Microfiche reports are sold by the U.S. Government Printing Office. Computer tapes are sold by the Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

SPECIAL TABULATIONS

Special tabulations of data collected in the 1982 Census of Wholesale Trade may be obtained, depending on availability of time and personnel, on computer tape or in tabular form. The data will be in summary form and subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) as are the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief, Business Division, Bureau of the Census, Washington, D.C. 20233.

To discuss a special tabulation before submitting specifications, call 301-763-5282.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used in this publication:

—	Represents zero.
(D)	Withheld to avoid disclosing data for individual companies; data are included in higher level totals.
(IC)	Independent city.
(NA)	Not available.
(NC)	Not comparable.
(X)	Not applicable.
n.e.c.	Not elsewhere classified.
SIC	Standard Industrial Classification.
SCSA	Standard Consolidated Statistical Area.
SMSA	Standard Metropolitan Statistical Area.

⁴According to 1980 Census of Population.

⁵Those defined as of January 1, 1982.

⁶See appendix F for Alaska, Louisiana, Maryland, Missouri, Montana, Nevada, Virginia, and District of Columbia county equivalents.

Users' Guide for Locating Statistics in This Report by Table Number

Information shown in tables	Table									
	1	2	3	4	5	6	7	8	9	10
GEOGRAPHIC AREAS										
The State	X	X	X					X	X	X
SCSA's in the State				X						
SMSA's in the State					X					
Area of State not in any SMSA						¹ X				
Boroughs and census areas in the State							¹ X	² X	X	² X
Places in the State										
DATA ITEMS ³										
Establishments	X	X		⁴ X	⁴ X	⁴ X	⁴ X	⁴ X		
Sales	X	X		⁴ X	⁴ X	⁴ X	⁴ X	⁴ X	X	X
Annual payroll	X	X		⁵ X	⁵ X	⁵ X	⁵ X	⁵ X		
First quarter payroll	X									
Paid employees for pay period including March 12	X			⁵ X	⁵ X	⁵ X	⁵ X	⁵ X		
Inventories	X									
Operating expenses	X									
1977 to 1982 comparative statistics (sales, payroll)		X								
Sales per establishment			X							
Sales per employee			X							
Annual payroll per employee			X							
Annual payroll as a percent of operating expenses			X							
Employees per establishment			X							
Operating expenses as a percent of sales			X							
End-of-1982 inventories as a percent of sales			X							
Boroughs and census areas ranked by volume of sales									X	
Places ranked by volume of sales										² X

¹ Includes areas with 200 wholesale establishments or more.

² Includes places with 2,500 inhabitants or more, according to the 1980 Census of Population.

³ See Explanation of Terms, appendix A.

⁴ Manufacturers' sales branches and offices, and agents, brokers, and commission merchants are combined and displayed as "other types of operation."

⁵ Presented for total and merchant wholesalers only.

Users' Guide for Locating Statistics in the 1982 Census of Wholesale Trade Reports

Report and geographic area	Information shown in reports by kind of business or industry category										
	Number of establishments	Sales (\$1,000)	Payroll (\$1,000)	Number of employees	Inventories (\$1,000)	Operating expenses (\$1,000)	Commodity line sales (\$1,000)	Establishment and firm size	Legal form of organization	Petroleum bulk stations and terminals	Selected topics
GEOGRAPHIC AREA SERIES											
United States	X	X	X	X	X	X					
State	X	X	X	X	X	X					
SCSA	X	X	X	X							
SMSA	X	X	X	X							
County	X	X	X	X							
Place	X	X	X	X							
ESTABLISHMENT AND FIRM SIZE (INCLUDING LEGAL FORM OF ORGANIZATION)											
United States	X	X	¹ X	¹ X	¹ X	¹ X		X	X		
MEASURES OF VALUE PRODUCED, CAPITAL EXPENDITURES, DEPRECIABLE ASSETS, AND OPERATING EXPENSES											
United States ¹		X	X			X			X		² X
COMMODITY LINE SALES											
United States	X	X					X				
State ³	X	X					X				
SMSA ³	X	X					X				
MISCELLANEOUS SUBJECTS											
United States	X	X	X	X	X	X				X	⁴ X
State										X	
County										X	

¹ Merchant wholesalers only.

² Value produced, capital expenditures, depreciable assets, and selected operating expenses detail.

³ Available on microfiche only.

⁴ Class of customer, employment by principal activity, and detailed type of operation.



Alaska

CONTENTS

[Page numbers listed here omit the prefix that appears as part of the number of each page]

	Page
Introduction	III
Users' Guide for Locating Statistics in This Report by Table Number	VI
Users' Guide for Locating Statistics in the 1982 Census of Wholesale Trade Reports	VII
Summary of Findings	2

TABLES

1. Summary Statistics for the State: 1982	3
2. Comparative Statistics for the State: 1982 and 1977	6
3. Selected Ratios for the State: 1982	9
4. Summary Statistics for the Standard Metropolitan Statistical Area: 1982	12
5. Summary Statistics for the Area Outside the Standard Metropolitan Statistical Area: 1982	13
6. Summary Statistics for Boroughs and Census Areas With 200 Establishments or More: 1982	14
7. Summary Statistics for Places With 200 Establishments or More: 1982	14
8. Summary Statistics for Boroughs and Census Areas and for Places With 2,500 Inhabitants or More: 1982	14
9. Boroughs and Census Areas Ranked by Volume of Sales: 1982	15
10. Places With 2,500 Inhabitants or More Ranked by Volume of Sales: 1982	16

APPENDIXES

A. General Explanation	A-1
B. General Questions	B-1
C. Kind-of-Business Titles and Reporting-Form Numbers	C-1
D. Standard Metropolitan Statistical Areas	D-1
E. Percent of Sales Data Based on Administrative Records and Estimation for the State: 1982	E-1
F. Geographic Notes	F-1

Publication Program Inside back cover

SUMMARY OF FINDINGS

Data from the 1982 Census of Wholesale Trade show that Alaska's 706 wholesale establishments had sales totaling \$2.7 billion. In 1977, 649 wholesalers had sales of \$1.6 billion.

Among the three major wholesale types of operation, merchant wholesalers had the largest share, with 552 establishments and sales of \$1.6 billion; followed by manufacturers' sales branches and offices with 112 establishments and sales of \$925 million; and agents, brokers, and commission merchants, with 42 establishments and sales of \$174 million.

The 1982 payroll of all wholesalers in the State amounted to \$206 million, compared to \$116 million for 1977. Payroll per employee averaged \$27.7 thousand for all wholesalers; \$25.8 thousand for merchant wholesalers; \$39.4 thousand for manufacturers' sales branches and offices; and \$27.1 thousand for agents, brokers, and commission merchants.

There were 7,415 paid employees (full- and part-time) engaged in wholesale trade in the State as of mid-March 1982. Merchant wholesalers were the largest employers, with 6,155 employees; followed by manufacturers' sales branches and offices, with 1,043 employees; and agents, brokers, and commission merchants, with 217 employees.

Sales by petroleum and petroleum products wholesalers in 1982 accounted for 25.8 percent of the State's total

sales by all wholesalers, compared to 34.1 percent in 1977. Other leading wholesale kind-of-business groups in 1982 were machinery equipment, and supplies wholesalers, with 20.0 percent; groceries and related products wholesalers, with 19.4 percent; electrical goods wholesalers, with 5.7 percent; and lumber and other construction materials wholesalers, with 4.9 percent.

For 1982, sales for all wholesalers in the State averaged \$3.9 million per establishment. Beer, wine and distilled alcoholic beverages wholesalers averaged \$13.3 million per establishment; petroleum and petroleum products wholesalers, \$7.9 million; groceries and related products wholesalers, \$5.7 million; lumber and other construction materials wholesalers, \$3.5 million; and metals and minerals wholesalers, \$3.3 million.

In 1982, sales per employee for all wholesalers in the State averaged \$369 thousand. Petroleum and petroleum products wholesalers reported sales per employee of \$1.9 million, which contrasts sharply with the \$155 thousand recorded by furniture and other home furnishings wholesalers.

Anchorage Borough led all boroughs and census areas in the State, accounting for 68.9 percent of total sales by wholesalers. Anchorage, coextensive with Anchorage Borough also had the largest sales among all places in the State.

Table 1. Summary Statistics for the State: 1982

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A]

SIC code	Type of operation and kind of business	Establishments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	First quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Operating expenses (\$1,000)	End-of-1981 inventories (\$1,000)	End-of-1982 inventories (\$1,000)
	Wholesale trade -----	706	2 737 328	205 520	50 013	7 415	407 692	320 536	324 348
	TYPES OF OPERATION								
	Merchant wholesalers -----	552	1 638 854	158 593	35 313	6 155	311 171	205 363	217 289
	Wholesale distributors and jobbers -----	540	1 591 746	155 441	34 512	6 072	303 795	204 127	214 110
	Importers -----	9	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Exporters -----	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Terminal grain elevators -----	-	-	-	-	-	-	-	-
	Country grain elevators -----	-	-	-	-	-	-	-	-
	Assemblers of farm products, except country grain elevators -----	-	-	-	-	-	-	-	-
	Manufacturers' sales branches and sales offices -----	112	924 767	41 053	13 220	1 043	84 642	114 146	105 595
	Sales branches (with stock) -----	94	872 104	36 794	12 229	895	77 941	114 146	105 595
	Sales offices (without stock) -----	18	52 663	4 259	991	148	6 701	-	-
	Agent, brokers, and commission merchants -----	42	173 707	5 874	1 480	217	11 879	1 027	1 464
	Auction companies -----	-	-	-	-	-	-	-	-
	Brokers (representing buyers and sellers) -----	8	80 188	1 955	579	61	3 581	4	1
	Commission merchants -----	8	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Import agents -----	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Export agents -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Manufacturers' agents -----	23	39 040	2 321	540	92	4 525	361	1 211
	TYPES OF OPERATION BY KIND OF BUSINESS								
	Wholesale trade -----	706	2 737 328	205 520	50 013	7 415	407 692	320 536	324 348
50	Durable goods -----	443	1 158 324	126 637	32 757	4 533	241 435	182 531	196 117
501	Motor vehicles and automotive parts and supplies -----	60	119 530	14 618	3 391	619	27 326	20 963	18 598
5012	Automobiles and other motor vehicles -----	8	21 673	2 869	694	105	5 423	3 301	3 149
5013	Automotive parts and supplies -----	46	87 284	10 817	2 476	475	20 098	15 374	13 074
5014	Tires and tubes -----	6	10 573	932	221	39	1 805	2 288	2 375
502	Furniture and home furnishings -----	15	32 245	4 812	1 103	208	8 590	3 566	5 142
5021	Furniture -----	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5023	Home furnishings -----	9	(D)	(D)	(D)	(D)	(D)	(D)	(D)
503	Lumber and other construction materials -----	39	134 927	12 188	2 662	434	24 684	11 891	12 111
5031	Lumber, plywood and millwork -----	12	60 549	5 976	1 136	182	12 784	5 579	5 901
5039	Construction materials, n.e.c. -----	27	74 378	6 212	1 524	252	11 900	6 312	6 210
504	Sporting, recreational, photographic, and hobby goods, toys and supplies -----	17	23 554	2 267	490	113	5 287	2 949	4 516
5041	Sporting and recreational goods and supplies -----	11	18 759	1 833	388	90	4 277	2 704	4 191
5042	Toys and hobby goods and supplies -----	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5043	Photographic equipment and supplies -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
505	Metals and minerals, except petroleum -----	9	30 012	2 411	642	107	5 551	2 409	3 002
5051	Metals service centers and offices -----	8	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5052	Coal and other minerals and ores -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
506	Electrical goods -----	54	157 081	14 378	3 463	520	28 598	17 484	18 526
5063	Electrical apparatus and equipment -----	30	97 380	8 369	2 099	284	16 260	12 720	12 972
5064	Electrical appliances, television and radio sets -----	7	21 698	1 258	298	52	2 742	1 560	2 000
5065	Electronic parts and equipment -----	17	38 003	4 751	1 066	184	9 596	3 204	3 554
507	Hardware, and plumbing and heating equipment and supplies -----	46	89 093	10 253	2 342	440	20 274	16 538	16 753
5072	Hardware -----	15	24 960	3 354	801	158	6 779	5 627	6 120
5074	Plumbing and heating equipment and supplies (hydronics) -----	25	55 810	6 276	1 374	253	12 261	9 440	9 244
5075	Warm air heating and air conditioning equipment and supplies -----	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5078	Refrigeration equipment and supplies -----	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
508	Machinery, equipment, and supplies -----	181	546 777	63 640	18 212	2 013	116 392	105 263	116 063
5081	Commercial machines and equipment -----	38	113 758	25 560	9 030	770	40 727	17 520	19 915
5082	Construction and mining machinery and equipment -----	25	204 084	18 206	4 434	522	34 193	62 362	66 675
5083	Farm and garden machinery and equipment -----	5	3 661	349	50	12	787	808	1 658
5084	Industrial machinery and equipment -----	51	148 130	11 020	2 781	356	21 778	14 316	16 727
5085	Industrial supplies -----	25	41 258	4 295	957	145	10 272	5 668	6 189
5086	Professional equipment and supplies -----	18	16 540	1 561	397	103	3 641	1 596	1 978
5087	Service establishment equipment and supplies -----	10	12 359	1 978	433	78	3 271	1 300	1 260
5088	Transportation equipment and supplies, except motor vehicles -----	9	6 987	671	130	27	1 723	1 693	1 661
509	Miscellaneous durable goods -----	22	25 105	2 070	452	79	4 733	1 468	1 406
5093	Scrap and waste materials -----	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5094	Jewelry, watches, diamonds and other precious stones -----	5	13 814	401	95	19	1 045	535	445
5099	Durable goods, n.e.c. -----	17	(D)	(D)	(D)	(D)	(D)	(D)	(D)

Table 1. Summary Statistics for the State: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A]

SIC code	Type of operation and kind of business	Establishments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	First quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Operating expenses (\$1,000)	End-of-1981 inventories (\$1,000)	End-of-1982 inventories (\$1,000)
TYPES OF OPERATION BY KIND OF BUSINESS—Con.									
Wholesale trade—Con.									
51	Nondurable goods	263	1 579 004	78 883	17 256	2 882	166 257	138 005	128 231
511	Paper and paper products.....	19	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5111	Printing and writing paper	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5112	Stationery supplies	14	35 640	7 638	1 631	327	13 188	4 371	4 635
5113	Industrial and personal service paper.....	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
512	Drugs, drug proprietaries and druggists' sundries	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5122	Drugs, drug proprietaries, and druggists' sundries.....	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
513	Apparel, piece goods, and notions	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5133	Piece goods (woven fabrics)	-	-	-	-	-	-	-	-
5134	Notions and other dry goods	-	-	-	-	-	-	-	-
5136	Men's and boys' clothing and furnishings	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5137	Women's, children's and infants' clothing and accessories.....	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5139	Footwear	-	-	-	-	-	-	-	-
514	Groceries and related products	93	529 797	35 091	7 385	1 234	67 552	24 895	28 023
5141	Groceries, general line	17	265 306	15 838	3 110	435	27 908	14 938	16 926
5142	Frozen foods	6	38 169	2 129	492	144	4 953	1 940	1 611
5143	Dairy products	8	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5144	Poultry and poultry products	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5145	Confectionery	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5146	Fish and seafoods	17	44 581	4 019	792	166	8 619	3 044	3 529
5147	Meats and meat products	7	24 357	1 044	182	33	2 082	541	691
5148	Fresh fruits and vegetables	7	20 577	1 968	464	98	4 072	654	916
5149	Groceries and related products, n.e.c.	28	106 734	8 406	1 891	296	16 483	3 382	3 817
515	Farm-product raw materials	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5152	Cotton	-	-	-	-	-	-	-	-
5153	Grain	-	-	-	-	-	-	-	-
5154	Livestock	-	-	-	-	-	-	-	-
5159	Farm-product raw materials, n.e.c.	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
516	Chemicals and allied products	20	81 019	5 089	1 424	208	12 344	7 271	7 966
5161	Chemicals and allied products	20	81 019	5 089	1 424	208	12 344	7 271	7 966
517	Petroleum and petroleum products	89	705 754	10 709	2 599	373	37 263	78 192	66 268
5171	Petroleum bulk stations and terminals	70	657 189	7 291	1 632	252	30 726	77 501	65 354
5172	Petroleum and petroleum products, except bulk stations and terminals	19	48 565	3 418	967	121	6 537	691	914
518	Beer, wine and distilled alcoholic beverages	9	119 944	11 660	2 343	357	17 300	13 599	11 233
5181	Beer and ale	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5182	Wines and distilled alcoholic beverages	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
519	Miscellaneous nondurable goods	27	66 033	5 787	1 213	253	12 165	5 397	5 119
5191	Farm supplies	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5194	Tobacco and tobacco products	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5198	Paints, varnishes, and supplies	3	7 480	715	210	24	1 625	574	230
5199	Nondurable goods, n.e.c.	16	32 746	3 562	675	147	7 514	2 740	2 750
	Merchant wholesalers	552	1 638 854	158 593	35 313	6 155	311 171	205 363	217 289
50	Durable goods	377	844 419	94 067	21 748	3 729	188 173	147 833	157 912
501	Motor vehicles and automotive parts and supplies	57	104 356	13 910	3 236	597	26 101	20 490	17 823
5012	Automobiles and other motor vehicles.....	8	21 673	2 869	694	105	5 423	3 301	3 149
5013	Automotive parts and supplies	44	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5014	Tires and tubes	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)
502	Furniture and home furnishings	13	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5021	Furniture	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5023	Home furnishings	8	14 900	1 727	377	67	2 988	1 975	2 800
503	Lumber and other construction materials	31	97 092	8 872	1 889	333	17 569	7 643	8 248
5031	Lumber, plywood and millwork	10	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5039	Construction materials, n.e.c.	21	(D)	(D)	(D)	(D)	(D)	(D)	(D)
504	Sporting, recreational, photographic, and hobby goods, toys and supplies	15	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5041	Sporting and recreational goods and supplies	11	18 759	1 833	388	90	4 277	2 704	4 191
5042	Toys and hobby goods and supplies	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5043	Photographic equipment and supplies	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
505	Metals and minerals, except petroleum	9	30 012	2 411	642	107	5 551	2 409	3 002
5051	Metals service centers and offices	8	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5052	Coal and other minerals and ores	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
506	Electrical goods	46	137 648	13 451	3 263	492	26 891	17 467	18 510
5063	Electrical apparatus and equipment	25	87 801	7 696	1 957	271	15 067	12 703	12 956
5064	Electrical appliances, television and radio sets	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5065	Electronic parts and equipment	16	(D)	(D)	(D)	(D)	(D)	(D)	(D)
507	Hardware, and plumbing and heating equipment and supplies	42	86 128	10 088	2 297	430	19 915	16 353	16 593
5072	Hardware	14	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5074	Plumbing and heating equipment and supplies (hydronics)	23	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5075	Warm air heating and air conditioning equipment and supplies	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5078	Refrigeration equipment and supplies	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)

Table 1. Summary Statistics for the State: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A]

SIC code	Type of operation and kind of business	Estab- lish- ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	First quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Operating expenses (\$1,000)	End-of-1981 inventories (\$1,000)	End-of-1982 inventories (\$1,000)
TYPES OF OPERATION BY KIND OF BUSINESS									
—Con.									
Merchant wholesalers—Con.									
50	Durable goods—Con.								
508	Machinery, equipment, and supplies	144	317 495	36 688	8 489	1 394	74 508	75 488	82 672
5081	Commercial machines and equipment	29	43 913	7 286	1 639	389	14 615	4 685	5 544
5082	Construction and mining machinery and equipment	21	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5083	Farm and garden machinery and equipment	5	3 661	349	50	12	787	808	1 658
5084	Industrial machinery and equipment	31	36 403	5 289	1 321	216	11 659	5 649	5 706
5085	Industrial supplies	22	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5086	Professional equipment and supplies	17	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5087	Service establishment equipment and supplies	10	12 359	1 978	433	78	3 271	1 300	1 260
5088	Transportation equipment and supplies, except motor vehicles	9	6 987	671	130	27	1 723	1 693	1 661
509	Miscellaneous durable goods	20	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5093	Scrap and waste materials	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5094	Jewelry, watches, diamonds and other precious stones	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5099	Durable goods, n.e.c.	16	(D)	(D)	(D)	(D)	(D)	(D)	(D)
51	Nondurable goods	175	794 435	64 526	13 565	2 426	122 998	57 530	59 377
511	Paper and paper products.....	15	49 830	8 533	1 820	362	15 588	6 466	7 170
5111	Printing and writing paper	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5112	Stationery supplies	10	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5113	Industrial and personal service paper	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
512	Drugs, drug proprietaries and druggists' sundries	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5122	Drugs, drug proprietaries, and druggists' sundries	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
513	Apparel, piece goods, and notions	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5133	Piece goods (woven fabrics).....	-	-	-	-	-	-	-	-
5134	Notions and other dry goods	-	-	-	-	-	-	-	-
5136	Men's and boys' clothing and furnishings	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5137	Women's, children's and infants' clothing and accessories	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5139	Footwear	-	-	-	-	-	-	-	-
514	Groceries and related products	78	393 788	28 936	5 892	1 040	56 545	23 670	26 754
5141	Groceries, general line	13	211 776	14 635	2 750	393	25 702	14 938	16 926
5142	Frozen foods	6	38 169	2 129	492	144	4 953	1 940	1 611
5143	Dairy products	7	12 060	571	120	28	1 333	173	205
5144	Poultry and poultry products	-	-	-	-	-	-	-	-
5145	Confectionery	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5146	Fish and seafoods	15	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5147	Meats and meat products	7	24 357	1 044	182	33	2 082	541	691
5148	Fresh fruits and vegetables	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5149	Groceries and related products, n.e.c.	22	(D)	(D)	(D)	(D)	(D)	(D)	(D)
515	Farm-product raw materials	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5152	Cotton	-	-	-	-	-	-	-	-
5153	Grain	-	-	-	-	-	-	-	-
5154	Livestock	-	-	-	-	-	-	-	-
5159	Farm-product raw materials, n.e.c.	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
516	Chemicals and allied products	11	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5161	Chemicals and allied products	11	(D)	(D)	(D)	(D)	(D)	(D)	(D)
517	Petroleum and petroleum products	32	113 733	6 001	1 446	232	12 564	3 384	4 043
5171	Petroleum bulk stations and terminals	18	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5172	Petroleum and petroleum products, except bulk stations and terminals	14	(D)	(D)	(D)	(D)	(D)	(D)	(D)
518	Beer, wine and distilled alcoholic beverages	9	119 944	11 660	2 343	357	17 300	13 599	11 233
5181	Beer and ale	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5182	Wines and distilled alcoholic beverages	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
519	Miscellaneous nondurable goods	26	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5191	Farm supplies	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5194	Tobacco and tobacco products	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5198	Paints, varnishes, and supplies	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5199	Nondurable goods, n.e.c.	16	32 746	3 562	675	147	7 514	2 740	2 750
Manufacturers' sales branches and sales offices.....									
		112	924 767	41 053	13 220	1 043	84 642	114 146	105 595
50	Durable goods	44	263 182	30 122	10 460	710	48 440	34 457	37 587
501	Motor vehicles and automotive parts and supplies	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
502	Furniture and home furnishings	-	-	-	-	-	-	-	-
503	Lumber and other construction materials	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)
504	Sporting, recreational, photographic, and hobby goods, toys and supplies	-	-	-	-	-	-	-	-
505	Metals and minerals, except petroleum	-	-	-	-	-	-	-	-
506	Electrical goods	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
507	Hardware, and plumbing and heating equipment and supplies	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
508	Machinery, equipment, and supplies	34	(D)	(D)	(D)	(D)	(D)	(D)	(D)
509	Miscellaneous durable goods	-	-	-	-	-	-	-	-
51	Nondurable goods	68	661 585	10 931	2 760	333	36 202	79 689	68 008
511	Paper and paper products.....	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
512	Drugs, drug proprietaries and druggists' sundries	-	-	-	-	-	-	-	-
513	Apparel, piece goods, and notions	-	-	-	-	-	-	-	-
514	Groceries and related products	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)
515	Farm-product raw materials	-	-	-	-	-	-	-	-

Table 1. Summary Statistics for the State: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A]

SIC code	Type of operation and kind of business	Establishments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	First quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Operating expenses (\$1,000)	End-of-1981 inventories (\$1,000)	End-of-1982 inventories (\$1,000)
TYPES OF OPERATION BY KIND OF BUSINESS—Con.									
Manufacturers' sales branches and sales offices—Con.									
51	Nondurable goods—Con.								
516	Chemicals and allied products	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)
517	Petroleum and petroleum products	52	(D)	(D)	(D)	(D)	(D)	(D)	(D)
518	Beer, wine and distilled alcoholic beverages	-	-	-	-	-	-	-	-
519	Miscellaneous nondurable goods	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Agent, brokers, and commission merchants	42	173 707	5 874	1 480	217	11 879	1 027	1 464
50	Durable goods	22	50 723	2 448	549	94	4 822	241	618
501	Motor vehicles and automotive parts and supplies	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
502	Furniture and home furnishings	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
503	Lumber and other construction materials	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
504	Sporting, recreational, photographic, and hobby goods, toys and supplies	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
505	Metals and minerals, except petroleum	-	-	-	-	-	-	-	-
506	Electrical goods	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)
507	Hardware, and plumbing and heating equipment and supplies	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
508	Machinery, equipment, and supplies	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
509	Miscellaneous durable goods	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
51	Nondurable goods	20	122 984	3 426	931	123	7 057	786	846
511	Paper and paper products	-	-	-	-	-	-	-	-
512	Drugs, drug proprietaries and druggists' sundries	-	-	-	-	-	-	-	-
513	Apparel, piece goods, and notions	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
514	Groceries and related products	10	(D)	(D)	(D)	(D)	(D)	(D)	(D)
515	Farm-product raw materials	-	-	-	-	-	-	-	-
516	Chemicals and allied products	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
517	Petroleum and petroleum products	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)
518	Beer, wine and distilled alcoholic beverages	-	-	-	-	-	-	-	-
519	Miscellaneous nondurable goods	-	-	-	-	-	-	-	-

Table 2. Comparative Statistics for the State: 1982 and 1977

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A]

SIC code	Type of operation and kind of business	Establishments		Sales			Annual payroll		
		1982 (number)	1977 (number)	1982 (\$1,000)	1977 (\$1,000)	Percent change 1977 to 1982	1982 (\$1,000)	1977 (\$1,000)	Percent change 1977 to 1982
	Wholesale trade	706	649	2 737 328	1 562 699	75.2	205 520	115 905	77.3
50	Durable goods	443	404	1 158 324	620 271	86.7	126 637	78 567	61.2
501	Motor vehicles and automotive parts and supplies	60	77	119 530	72 201	65.6	14 618	10 817	35.1
5012	Automobiles and other motor vehicles	8	6	21 673	(D)	(D)	2 869	(D)	(D)
5013	Automotive parts and supplies	46	60	87 284	41 999	107.8	10 817	7 739	39.8
5014	Tires and tubes	6	11	10 573	(D)	(D)	932	(D)	(D)
502	Furniture and home furnishings	15	14	32 245	28 752	12.1	4 812	4 666	3.1
5021	Furniture	6	8	(D)	22 840	(D)	(D)	4 089	(D)
5023	Home furnishings	9	6	(D)	5 912	(D)	(D)	577	(D)
503	Lumber and other construction materials	39	42	134 927	89 328	51.0	12 188	6 634	83.7
5031	Lumber, plywood and millwork	12	15	60 549	45 091	34.3	5 976	3 921	52.4
5039	Construction materials, n.e.c.	27	27	74 378	44 237	68.1	6 212	2 713	129.0
504	Sporting, recreational, photographic, and hobby goods, toys and supplies	17	17	23 554	15 192	55.0	2 267	1 616	40.3
5041	Sporting and recreational goods and supplies	11	9	18 759	11 341	65.4	1 833	1 128	62.5
5042	Toys and hobby goods and supplies	5	5	(D)	(D)	(D)	(D)	(D)	(D)
5043	Photographic equipment and supplies	1	3	(D)	(D)	(D)	(D)	(D)	(D)
505	Metals and minerals, except petroleum	9	11	30 012	11 208	167.8	2 411	2 439	-1.2
5051	Metals service centers and offices	8	9	(D)	(D)	(D)	(D)	(D)	(D)
5052	Coal and other minerals and ores	1	2	(D)	(D)	(D)	(D)	(D)	(D)
506	Electrical goods	54	47	157 081	79 260	98.2	14 378	7 354	95.5
5063	Electrical apparatus and equipment	30	28	97 380	62 186	56.6	8 369	5 134	63.0
5064	Electrical appliances, television and radio sets	7	6	21 698	(D)	(D)	1 258	(D)	(D)
5065	Electronic parts and equipment	17	13	38 003	(D)	(D)	4 751	(D)	(D)
507	Hardware, and plumbing and heating equipment and supplies	46	32	89 093	41 799	113.1	10 253	4 645	120.7
5072	Hardware	15	7	24 960	11 248	121.9	3 354	1 594	110.4
5074	Plumbing and heating equipment and supplies (hydronics)	25	19	55 810	27 343	104.1	6 276	2 591	142.2
5075	Warm air heating and air conditioning equipment and supplies	4	3	(D)	(D)	(D)	(D)	(D)	(D)
5078	Refrigeration equipment and supplies	2	3	(D)	(D)	(D)	(D)	(D)	(D)

Table 2. Comparative Statistics for the State: 1982 and 1977—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A]

SIC code	Type of operation and kind of business	Establishments		Sales			Annual payroll		
		1982 (number)	1977 (number)	1982 (\$1,000)	1977 (\$1,000)	Percent change 1977 to 1982	1982 (\$1,000)	1977 (\$1,000)	Percent change 1977 to 1982
	Wholesale trade—Con.								
50	Durable goods—Con.								
508	Machinery, equipment, and supplies	181	147	546 777	261 274	109.3	63 640	38 612	64.8
5081	Commercial machines and equipment	38	22	113 758	52 585	116.3	25 560	12 932	97.6
5082	Construction and mining machinery and equipment	25	24	204 084	96 110	112.3	18 206	12 305	48.0
5083	Farm and garden machinery and equipment	5	1	3 661	(D)	(D)	349	(D)	(D)
5084	Industrial machinery and equipment	51	51	148 130	71 680	106.7	11 020	7 834	40.7
5085	Industrial supplies	25	18	41 258	21 289	93.8	4 295	2 540	69.1
5086	Professional equipment and supplies	18	11	16 540	(D)	(D)	1 561	(D)	(D)
5087	Service establishment equipment and supplies	10	10	12 359	4 512	173.9	1 978	1 074	84.2
5088	Transportation equipment and supplies, except motor vehicles	9	10	6 987	10 706	-34.7	671	1 110	-39.6
509	Miscellaneous durable goods	22	16	25 105	9 233	171.9	2 070	1 183	75.0
5093	Scrap and waste materials	-	2	(D)	(D)	(D)	(D)	(D)	(D)
5094	Jewelry, watches, diamonds and other precious stones	5	3	13 814	281	4 816.0	401	33	1 115.2
5099	Durable goods, n.e.c.	17	11	(D)	(D)	(D)	(D)	(D)	(D)
51	Nondurable goods	263	245	1 579 004	942 428	67.5	78 883	37 338	111.3
511	Paper and paper products	19	19	(D)	16 161	(D)	(D)	2 300	(D)
5111	Printing and writing paper	2	4	(D)	(D)	(D)	(D)	(D)	(D)
5112	Stationery supplies	14	12	35 640	9 543	273.5	7 638	1 542	395.3
5113	Industrial and personal service paper	3	3	(D)	(D)	(D)	(D)	(D)	(D)
512	Drugs, drug proprietaries and druggists' sundries	1	4	(D)	(D)	(D)	(D)	(D)	(D)
5122	Drugs, drug proprietaries, and druggists' sundries	1	4	(D)	(D)	(D)	(D)	(D)	(D)
513	Apparel, piece goods, and notions	4	9	(D)	10 437	(D)	(D)	570	(D)
5133	Piece goods (woven fabrics)	-	2	-	(D)	(D)	-	(D)	(D)
5134	Notions and other dry goods	-	-	-	-	-	-	-	-
5136	Men's and boys' clothing and furnishings	3	7	(D)	(D)	(D)	(D)	(D)	(D)
5137	Women's, children's and infants' clothing and accessories	1	-	(D)	-	(D)	(D)	-	(D)
5139	Footwear	-	-	-	-	-	-	-	-
514	Groceries and related products	93	83	529 797	269 766	96.4	35 091	17 019	106.2
5141	Groceries, general line	17	10	265 306	86 870	205.4	15 838	3 843	312.1
5142	Frozen foods	6	5	38 169	11 537	230.8	2 129	578	268.3
5143	Dairy products	8	13	(D)	20 523	(D)	(D)	1 852	(D)
5144	Poultry and poultry products	1	-	(D)	-	(D)	(D)	-	(D)
5145	Confectionery	2	3	(D)	(D)	(D)	(D)	(D)	(D)
5146	Fish and seafoods	17	11	44 581	(D)	(D)	4 019	(D)	(D)
5147	Meats and meat products	7	9	24 357	30 686	-20.6	1 044	1 926	-45.8
5148	Fresh fruits and vegetables	7	6	20 577	12 429	65.6	1 968	1 100	78.9
5149	Groceries and related products, n.e.c.	28	26	106 734	94 328	13.2	8 406	5 562	51.1
515	Farm-product raw materials	1	3	(D)	(D)	(D)	(D)	(D)	(D)
5152	Cotton	-	-	-	-	-	-	-	-
5153	Grain	-	2	-	(D)	(D)	-	(D)	(D)
5154	Livestock	-	1	-	(D)	(D)	-	(D)	(D)
5159	Farm-product raw materials, n.e.c.	1	-	(D)	-	(D)	(D)	-	(D)
516	Chemicals and allied products	20	5	81 019	(D)	(D)	5 089	(D)	(D)
5161	Chemicals and allied products	20	5	81 019	(D)	(D)	5 089	(D)	(D)
517	Petroleum and petroleum products	89	89	705 754	532 297	32.6	10 709	8 706	23.0
5171	Petroleum bulk stations and terminals	70	79	657 189	(D)	(NC)	7 291	(D)	(NC)
5172	Petroleum and petroleum products, except bulk stations and terminals	19	10	48 565	(D)	(NC)	3 418	(D)	(NC)
518	Beer, wine and distilled alcoholic beverages	9	9	119 944	(D)	(D)	11 660	(D)	(D)
5181	Beer and ale	5	3	(D)	(D)	(D)	(D)	(D)	(D)
5182	Wines and distilled alcoholic beverages	4	6	(D)	(D)	(D)	(D)	(D)	(D)
519	Miscellaneous nondurable goods	27	24	66 033	36 299	81.9	5 787	3 719	55.6
5191	Farm supplies	6	6	(D)	(D)	(D)	(D)	(D)	(D)
5194	Tobacco and tobacco products	2	1	(D)	(D)	(D)	(D)	(D)	(D)
5198	Paints, varnishes, and supplies	3	4	7 480	4 654	60.7	715	734	-2.6
-199	Nondurable goods, n.e.c.	16	13	32 746	(D)	(D)	3 562	(D)	(D)
	Merchant wholesalers	552	484	1 638 854	822 808	99.2	158 593	87 816	80.6
50	Durable goods	377	341	844 419	470 014	79.7	94 067	59 837	57.2
501	Motor vehicles and automotive parts and supplies	57	75	104 356	(D)	(D)	13 910	(D)	(D)
5012	Automobiles and other motor vehicles	8	6	21 673	(D)	(D)	2 869	(D)	(D)
5013	Automotive parts and supplies	44	60	(D)	41 999	(D)	(D)	7 739	(D)
5014	Tires and tubes	5	9	(D)	(D)	(D)	(D)	(D)	(D)
502	Furniture and home furnishings	13	14	(D)	28 752	(D)	(D)	4 666	(D)
5021	Furniture	5	8	(D)	22 840	(D)	(D)	4 089	(D)
5023	Home furnishings	8	6	14 900	5 912	152.0	1 727	577	199.3
503	Lumber and other construction materials	31	35	97 092	70 992	36.8	8 872	5 754	54.2
5031	Lumber, plywood and millwork	10	15	(D)	45 091	(D)	(D)	3 921	(D)
5039	Construction materials, n.e.c.	21	20	(D)	25 901	(D)	(D)	1 833	(D)
504	Sporting, recreational, photographic, and hobby goods, toys and supplies	15	15	(D)	(D)	(D)	(D)	(D)	(D)
5041	Sporting and recreational goods and supplies	11	9	18 759	11 341	65.4	1 833	1 128	62.5
5042	Toys and hobby goods and supplies	3	3	(D)	1 269	(D)	(D)	147	(D)
5043	Photographic equipment and supplies	1	3	(D)	(D)	(D)	(D)	(D)	(D)
505	Metals and minerals, except petroleum	9	9	30 012	(D)	(D)	2 411	(D)	(D)
5051	Metals service centers and offices	8	8	(D)	10 226	(D)	(D)	2 350	(D)
5052	Coal and other minerals and ores	1	1	(D)	(D)	(D)	(D)	(D)	(D)

Table 2. Comparative Statistics for the State: 1982 and 1977—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A]

SIC code	Type of operation and kind of business	Establishments		Sales			Annual payroll		
		1982 (number)	1977 (number)	1982 (\$1,000)	1977 (\$1,000)	Percent change 1977 to 1982	1982 (\$1,000)	1977 (\$1,000)	Percent change 1977 to 1982
	Merchant wholesalers—Con.								
50	Durable goods—Con.								
506	Electrical goods	46	42	137 648	(D)	(D)	13 451	(D)	(D)
5063	Electrical apparatus and equipment	25	23	87 801	(D)	(D)	7 696	(D)	(D)
5064	Electrical appliances, television and radio sets	5	6	(D)	(D)	(D)	(D)	(D)	(D)
5065	Electronic parts and equipment	16	13	(D)	(D)	(D)	(D)	(D)	(D)
507	Hardware, and plumbing and heating equipment and supplies	42	29	86 128	36 277	137.4	10 088	4 489	124.7
5072	Hardware	14	6	(D)	(D)	(D)	(D)	(D)	(D)
5074	Plumbing and heating equipment and supplies (hydronics)	23	18	(D)	(D)	(D)	(D)	(D)	(D)
5075	Warm air heating and air conditioning equipment and supplies	3	2	(D)	(D)	(D)	(D)	(D)	(D)
5078	Refrigeration equipment and supplies	2	3	(D)	(D)	(D)	(D)	(D)	(D)
508	Machinery, equipment, and supplies	144	106	317 495	155 301	104.4	36 688	22 197	65.3
5081	Commercial machines and equipment	29	15	43 913	11 844	270.8	7 286	1 796	305.7
5082	Construction and mining machinery and equipment	21	20	(D)	(D)	(D)	(D)	(D)	(D)
5083	Farm and garden machinery and equipment	5	1	3 661	(D)	(D)	349	(D)	(D)
5084	Industrial machinery and equipment	31	28	36 403	31 083	17.1	5 289	4 500	17.5
5085	Industrial supplies	22	14	(D)	15 696	(D)	(D)	2 037	(D)
5086	Professional equipment and supplies	17	9	(D)	(D)	(D)	(D)	(D)	(D)
5087	Service establishment equipment and supplies	10	9	12 359	(D)	(D)	1 978	(D)	(D)
5088	Transportation equipment and supplies, except motor vehicles	9	10	6 987	10 706	-34.7	671	1 110	-39.6
509	Miscellaneous durable goods	20	15	(D)	(D)	(D)	(D)	(D)	(D)
5093	Scrap and waste materials	-	2	(D)	(D)	(D)	(D)	(D)	(D)
5094	Jewelry, watches, diamonds and other precious stones	4	3	(D)	281	(D)	(D)	33	(D)
5099	Durable goods, n.e.c.	16	10	(D)	6 024	(D)	(D)	883	(D)
51	Nondurable goods	175	143	794 435	352 794	125.2	64 526	27 979	130.6
511	Paper and paper products	15	15	49 830	(D)	(D)	8 533	(D)	(D)
5111	Printing and writing paper	2	4	(D)	(D)	(D)	(D)	(D)	(D)
5112	Stationery supplies	10	8	(D)	(D)	(D)	(D)	(D)	(D)
5113	Industrial and personal service paper	3	3	(D)	(D)	(D)	(D)	(D)	(D)
512	Drugs, drug proprietaries and druggists' sundries	1	2	(D)	(D)	(D)	(D)	(D)	(D)
5122	Drugs, drug proprietaries, and druggists' sundries	1	2	(D)	(D)	(D)	(D)	(D)	(D)
513	Apparel, piece goods, and notions	2	2	(D)	(D)	(D)	(D)	(D)	(D)
5133	Piece goods (woven fabrics)	-	2	-	(D)	(D)	-	(D)	(D)
5134	Notions and other dry goods	-	-	-	(D)	(D)	-	(D)	(D)
5136	Men's and boys' clothing and furnishings	-	-	-	-	-	-	-	-
5137	Women's, children's and infants' clothing and accessories	1	-	(D)	-	(D)	(D)	-	(D)
5139	Footwear	1	-	(D)	-	(D)	(D)	-	(D)
514	Groceries and related products	78	72	393 788	211 516	86.2	28 936	14 997	92.9
5141	Groceries, general line	13	8	211 776	(D)	(D)	14 635	(D)	(D)
5142	Frozen foods	6	4	38 169	(D)	(D)	2 129	(D)	(D)
5143	Dairy products	7	12	12 060	(D)	(D)	571	(D)	(D)
5144	Poultry and poultry products	-	-	-	-	-	-	-	-
5145	Confectionery	2	3	(D)	(D)	(D)	(D)	(D)	(D)
5146	Fish and seafoods	15	11	(D)	(D)	(D)	(D)	(D)	(D)
5147	Meats and meat products	7	9	24 357	30 686	-20.6	1 044	1 926	-45.8
5148	Fresh fruits and vegetables	6	6	(D)	12 429	(D)	(D)	1 100	(D)
5149	Groceries and related products, n.e.c.	22	19	(D)	58 823	(D)	(D)	4 043	(D)
515	Farm-product raw materials	1	2	(D)	(D)	(D)	(D)	(D)	(D)
5152	Cotton	-	-	-	(D)	(D)	-	(D)	(D)
5153	Grain	-	1	-	(D)	(D)	-	(D)	(D)
5154	Livestock	-	1	-	(D)	(D)	-	(D)	(D)
5159	Farm-product raw materials, n.e.c.	1	-	(D)	-	(D)	(D)	-	(D)
516	Chemicals and allied products	11	3	(D)	(D)	(D)	(D)	(D)	(D)
5161	Chemicals and allied products	11	3	(D)	(D)	(D)	(D)	(D)	(D)
517	Petroleum and petroleum products	32	17	113 733	31 166	264.9	6 001	2 640	127.3
5171	Petroleum bulk stations and terminals	18	11	(D)	16 787	(NC)	(D)	1 431	(NC)
5172	Petroleum and petroleum products, except bulk stations and terminals	14	6	(D)	14 379	(NC)	(D)	1 209	(NC)
518	Beer, wine and distilled alcoholic beverages	9	9	119 944	(D)	(D)	11 660	(D)	(D)
5181	Beer and ale	5	3	(D)	(D)	(D)	(D)	(D)	(D)
5182	Wines and distilled alcoholic beverages	4	6	(D)	(D)	(D)	(D)	(D)	(D)
519	Miscellaneous nondurable goods	26	21	(D)	28 900	(D)	(D)	3 346	(D)
5191	Farm supplies	6	6	(D)	(D)	(D)	(D)	(D)	(D)
5194	Tobacco and tobacco products	2	1	(D)	(D)	(D)	(D)	(D)	(D)
5198	Paints, varnishes, and supplies	2	3	(D)	(D)	(D)	(D)	(D)	(D)
5199	Nondurable goods, n.e.c.	16	11	32 746	(D)	(D)	3 562	(D)	(D)
	Manufacturers' sales branches and sales offices ..	112	128	924 767	653 599	41.5	41 053	25 264	62.5
50	Durable goods	44	49	263 182	(D)	(D)	30 122	(D)	(D)
501	Motor vehicles and automotive parts and supplies	1	2	(D)	(D)	(D)	(D)	(D)	(D)
502	Furniture and home furnishings	-	-	-	-	-	-	-	-
503	Lumber and other construction materials	5	6	(D)	(D)	(D)	(D)	(D)	(D)
504	Sporting, recreational, photographic, and hobby goods, toys and supplies	-	-	-	-	-	-	-	-
505	Metals and minerals, except petroleum	-	1	-	(D)	(D)	-	(D)	(D)

Table 2. Comparative Statistics for the State: 1982 and 1977—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A]

SIC code	Type of operation and kind of business	Establishments		Sales			Annual payroll		
		1982 (number)	1977 (number)	1982 (\$1,000)	1977 (\$1,000)	Percent change 1977 to 1982	1982 (\$1,000)	1977 (\$1,000)	Percent change 1977 to 1982
	Manufacturers' sales branches and sales offices—Con.								
50	Durable goods—Con.								
506	Electrical goods	3	4	(D)	(D)	(D)	(D)	(D)	(D)
507	Hardware, and plumbing and heating equipment and supplies	1	-	(D)	-	(D)	(D)	-	(D)
508	Machinery, equipment, and supplies	34	36	(D)	100 295	(D)	(D)	16 002	(D)
509	Miscellaneous durable goods	-	-	-	-	-	-	-	-
51	Nondurable goods	68	79	661 585	(D)	(D)	10 931	(D)	(D)
511	Paper and paper products	4	4	(D)	(D)	(D)	(D)	(D)	(D)
512	Drugs, drug proprietaries and druggists' sundries	-	-	-	-	-	-	-	-
513	Apparel, piece goods, and notions	-	-	-	-	-	-	-	-
514	Groceries and related products	5	3	(D)	(D)	(D)	(D)	(D)	(D)
515	Farm-product raw materials	-	-	-	-	-	-	-	-
516	Chemicals and allied products	6	2	(D)	(D)	(D)	(D)	(D)	(D)
517	Petroleum and petroleum products	52	69	(D)	(D)	(D)	(D)	(D)	(D)
518	Beer, wine and distilled alcoholic beverages	-	-	-	-	-	-	-	-
519	Miscellaneous nondurable goods	1	1	(D)	(D)	(D)	(D)	(D)	(D)
	Agents, brokers, and commission merchants	42	37	173 707	86 292	101.3	5 874	2 825	107.9
50	Durable goods	22	14	50 723	(D)	(D)	2 448	(D)	(D)
501	Motor vehicles and automotive parts and supplies	2	-	(D)	-	(D)	(D)	-	(D)
502	Furniture and home furnishings	2	-	(D)	-	(D)	(D)	-	(D)
503	Lumber and other construction materials	3	1	(D)	(D)	(D)	(D)	(D)	(D)
504	Sporting, recreational, photographic, and hobby goods, toys and supplies	2	2	(D)	(D)	(D)	(D)	(D)	(D)
505	Metals and minerals, except petroleum	-	1	-	(D)	(D)	-	(D)	(D)
506	Electrical goods	5	1	(D)	(D)	(D)	(D)	(D)	(D)
507	Hardware, and plumbing and heating equipment and supplies	3	3	(D)	5 522	(D)	(D)	156	(D)
508	Machinery, equipment, and supplies	3	5	(D)	5 678	(D)	(D)	413	(D)
509	Miscellaneous durable goods	2	1	(D)	(D)	(D)	(D)	(D)	(D)
51	Nondurable goods	20	23	122 984	(D)	(D)	3 426	(D)	(D)
511	Paper and paper products	-	-	-	-	-	-	-	-
512	Drugs, drug proprietaries and druggists' sundries	-	2	-	(D)	(D)	-	(D)	(D)
513	Apparel, piece goods, and notions	2	7	(D)	(D)	(D)	(D)	(D)	(D)
514	Groceries and related products	10	8	(D)	(D)	(D)	(D)	(D)	(D)
515	Farm-product raw materials	-	1	-	(D)	(D)	-	(D)	(D)
516	Chemicals and allied products	3	-	(D)	-	(D)	(D)	-	(D)
517	Petroleum and petroleum products	5	3	(D)	(D)	(D)	(D)	(D)	(D)
518	Beer, wine and distilled alcoholic beverages	-	-	-	-	-	-	-	-
519	Miscellaneous nondurable goods	-	2	-	(D)	(D)	-	(D)	(D)

Table 3. Selected Ratios for the State: 1982

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A]

SIC code	Type of operation and kind of business	Sales		Annual payroll		Employees per estab- lishment ¹ (number)	Operating expenses as percent of sales	End-of-1982 inventories as percent of sales
		Per estab- lishment (dollars)	Per employee ¹ (dollars)	Per employee ¹ (dollars)	As percent of operating expenses			
	Wholesale trade	3 877 235	369 161	27 717	50.4	11	14.9	11.8
50	Durable goods	2 614 727	255 531	27 937	52.5	10	20.8	16.9
501	Motor vehicles and automotive parts and supplies	1 992 167	193 102	23 616	53.5	10	22.9	15.6
5012	Automobiles and other motor vehicles	2 709 125	206 410	27 324	52.9	13	25.0	14.5
5013	Automotive parts and supplies	1 897 478	183 756	22 773	53.8	10	23.0	15.0
5014	Tires and tubes	1 762 167	271 103	23 897	51.6	7	17.1	22.5
502	Furniture and home furnishings	2 149 667	155 024	23 135	56.0	14	26.6	15.9
5021	Furniture	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5023	Home furnishings	(D)	(D)	(D)	(D)	(D)	(D)	(D)
503	Lumber and other construction materials	3 459 667	310 892	28 083	49.4	11	18.3	9.0
5031	Lumber, plywood and millwork	5 045 750	332 687	32 835	46.7	15	21.1	9.7
5039	Construction materials, n.e.c.	2 754 741	295 151	24 651	52.2	9	16.0	8.3
504	Sporting, recreational, photographic, and hobby goods, toys and supplies	1 385 529	208 442	20 062	42.9	7	22.4	19.2
5041	Sporting and recreational goods and supplies	1 705 364	208 433	20 367	42.9	8	22.8	22.3
5042	Toys and hobby goods and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5043	Photographic equipment and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
505	Metals and minerals, except petroleum	3 334 667	280 486	22 533	43.4	12	18.5	10.0
5051	Metals service centers and offices	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5052	Coal and other minerals and ores	(D)	(D)	(D)	(D)	(D)	(D)	(D)
506	Electrical goods	2 908 907	302 079	27 650	50.3	10	18.2	11.8
5063	Electrical apparatus and equipment	3 246 000	342 887	29 468	51.5	9	16.7	13.3
5064	Electrical appliances, television and radio sets	3 099 714	417 269	24 192	45.9	7	12.6	9.2
5065	Electronic parts and equipment	2 235 471	206 538	25 821	49.5	11	25.3	9.4

See footnotes at end of table.

Table 3. Selected Ratios for the State: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A]

SIC code	Type of operation and kind of business	Sales		Annual payroll		Employees per establishment ¹ (number)	Operating expenses as percent of sales	End-of-1982 inventories as percent of sales
		Per establishment (dollars)	Per employee ¹ (dollars)	Per employee ¹ (dollars)	As percent of operating expenses			
	Wholesale trade—Con.							
50	Durable goods—Con.							
507	Hardware, and plumbing and heating equipment and supplies	1 936 804	202 484	23 302	50.6	10	22.8	18.8
5072	Hardware	1 664 000	157 975	21 228	49.5	11	27.2	24.5
5074	Plumbing and heating equipment and supplies (hydronics)	2 232 400	220 593	24 806	51.2	10	22.0	16.6
5075	Warm air heating and air conditioning equipment and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5078	Refrigeration equipment and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
508	Machinery, equipment, and supplies	3 020 867	271 623	31 615	54.7	11	21.3	21.2
5081	Commercial machines and equipment	2 993 632	147 738	33 195	62.8	20	35.8	17.5
5082	Construction and mining machinery and equipment	8 163 360	390 966	34 877	53.2	21	16.8	32.7
5083	Farm and garden machinery and equipment	732 200	305 083	29 083	44.3	2	21.5	45.3
5084	Industrial machinery and equipment	2 904 510	416 096	30 955	50.6	7	14.7	11.3
5085	Industrial supplies	1 650 320	284 538	29 621	41.8	6	24.9	15.0
5086	Professional equipment and supplies	918 889	160 583	15 155	42.9	6	22.0	12.0
5087	Service establishment equipment and supplies	1 235 900	158 449	25 359	60.5	8	26.5	10.2
5088	Transportation equipment and supplies, except motor vehicles	776 333	258 778	24 852	38.9	3	24.7	23.8
509	Miscellaneous durable goods	1 141 136	317 785	26 203	43.7	4	18.9	5.6
5093	Scrap and waste materials	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5094	Jewelry, watches, diamonds and other precious stones	2 762 800	727 053	21 105	38.4	4	7.6	3.2
5099	Durable goods, n.e.c.	(D)	(D)	(D)	(D)	(D)	(D)	(D)
51	Nondurable goods	6 003 817	547 885	27 371	47.4	11	10.5	8.1
511	Paper and paper products	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5111	Printing and writing paper	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5112	Stationery supplies	2 545 714	108 991	23 358	57.9	23	37.0	13.0
5113	Industrial and personal service paper	(D)	(D)	(D)	(D)	(D)	(D)	(D)
512	Drugs, drug proprietaries and druggists' sundries	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5122	Drugs, drug proprietaries, and druggists' sundries	(D)	(D)	(D)	(D)	(D)	(D)	(D)
513	Apparel, piece goods, and notions	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5133	Piece goods (woven fabrics)	-	-	-	-	-	-	-
5134	Notions and other dry goods	-	-	-	-	-	-	-
5136	Men's and boys' clothing and furnishings	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5137	Women's, children's and infants' clothing and accessories	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5139	Footwear	-	-	-	-	-	-	-
514	Groceries and related products	5 696 742	429 333	28 437	51.9	13	12.8	5.3
5141	Groceries, general line	15 606 235	609 899	36 409	56.8	26	10.5	6.4
5142	Frozen foods	6 361 500	265 063	14 785	43.0	24	13.0	4.2
5143	Dairy products	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5144	Poultry and poultry products	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5145	Confectionery	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5146	Fish and seafoods	2 622 412	268 560	24 211	46.6	10	19.3	7.9
5147	Meats and meat products	3 479 571	738 091	31 636	50.1	5	8.5	2.8
5148	Fresh fruits and vegetables	2 939 571	209 969	20 082	48.3	14	19.8	4.5
5149	Groceries and related products, n.e.c.	3 811 929	360 588	28 399	51.0	11	15.4	3.6
515	Farm-product raw materials	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5152	Cotton	-	-	-	-	-	-	-
5153	Grain	-	-	-	-	-	-	-
5154	Livestock	-	-	-	-	-	-	-
5159	Farm-product raw materials, n.e.c.	(D)	(D)	(D)	(D)	(D)	(D)	(D)
516	Chemicals and allied products	4 050 950	389 514	24 466	41.2	10	15.2	9.8
5161	Chemicals and allied products	4 050 950	389 514	24 466	41.2	10	15.2	9.8
517	Petroleum and petroleum products	7 929 820	1 892 102	28 710	28.7	4	5.3	9.4
5171	Petroleum bulk stations and terminals	9 388 414	2 607 893	28 933	23.7	4	4.7	9.9
5172	Petroleum and petroleum products, except bulk stations and terminals	2 556 053	401 364	28 248	52.3	6	13.5	1.9
518	Beer, wine and distilled alcoholic beverages	13 327 111	335 978	32 661	67.4	40	14.4	9.4
5181	Beer and ale	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5182	Wines and distilled alcoholic beverages	(D)	(D)	(D)	(D)	(D)	(D)	(D)
519	Miscellaneous nondurable goods	2 445 667	261 000	22 874	47.6	9	18.4	7.8
5191	Farm supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5194	Tobacco and tobacco products	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5198	Paints, varnishes, and supplies	2 493 333	311 667	29 792	44.0	8	21.7	3.1
5199	Nondurable goods, n.e.c.	2 046 625	222 762	24 231	47.4	9	22.9	8.4
	Merchant wholesalers	2 968 938	266 264	25 767	51.0	11	19.0	13.3
50	Durable goods	2 239 838	226 447	25 226	50.0	10	22.3	18.7
501	Motor vehicles and automotive parts and supplies	1 830 807	174 801	23 300	53.3	10	25.0	17.1
5012	Automobiles and other motor vehicles	2 709 125	206 410	27 324	52.9	13	25.0	14.5
5013	Automotive parts and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5014	Tires and tubes	(D)	(D)	(D)	(D)	(D)	(D)	(D)
502	Furniture and home furnishings	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5021	Furniture	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5023	Home furnishings	1 862 500	222 388	25 776	57.8	8	20.1	18.8
503	Lumber and other construction materials	3 132 000	291 568	26 643	50.5	11	18.1	8.5
5031	Lumber, plywood and millwork	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5039	Construction materials, n.e.c.	(D)	(D)	(D)	(D)	(D)	(D)	(D)

See footnotes at end of table.

Table 3. Selected Ratios for the State: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A]

SIC code	Type of operation and kind of business	Sales		Annual payroll		Employees per establishment ¹ (number)	Operating expenses as percent of sales	End-of-1982 inventories as percent of sales
		Per establishment (dollars)	Per employee ¹ (dollars)	Per employee ¹ (dollars)	As percent of operating expenses			
	Merchant wholesalers—Con.							
50	Durable goods—Con.							
504	Sporting, recreational, photographic, and hobby goods, toys and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5041	Sporting and recreational goods and supplies	1 705 364	208 433	20 367	42.9	8	22.8	22.3
5042	Toys and hobby goods and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5043	Photographic equipment and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
505	Metals and minerals, except petroleum	3 334 667	280 486	22 533	43.4	12	18.5	10.0
5051	Metals service centers and offices	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5052	Coal and other minerals and ores	(D)	(D)	(D)	(D)	(D)	(D)	(D)
506	Electrical goods	2 992 348	279 772	27 339	50.0	11	19.5	13.4
5063	Electrical apparatus and equipment	3 512 040	323 989	28 399	51.1	11	17.2	14.8
5064	Electrical appliances, television and radio sets	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5065	Electronic parts and equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)
507	Hardware, and plumbing and heating equipment and supplies	2 050 667	200 298	23 460	50.7	10	23.1	19.3
5072	Hardware	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5074	Plumbing and heating equipment and supplies (hydronics)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5075	Warm air heating and air conditioning equipment and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5078	Refrigeration equipment and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
508	Machinery, equipment, and supplies	2 204 826	227 758	26 319	49.2	10	23.5	26.0
5081	Commercial machines and equipment	1 514 241	112 887	18 730	49.9	13	33.3	12.6
5082	Construction and mining machinery and equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5083	Farm and garden machinery and equipment	732 200	305 083	29 083	44.3	2	21.5	45.3
5084	Industrial machinery and equipment	1 174 290	168 532	24 486	45.4	7	32.0	15.7
5085	Industrial supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5086	Professional equipment and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5087	Service establishment equipment and supplies	1 235 900	158 449	25 359	60.5	8	26.5	10.2
5088	Transportation equipment and supplies, except motor vehicles	776 333	258 778	24 852	38.9	3	24.7	23.8
509	Miscellaneous durable goods	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5093	Scrap and waste materials	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5094	Jewelry, watches, diamonds and other precious stones	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5099	Durable goods, n.e.c.	(D)	(D)	(D)	(D)	(D)	(D)	(D)
51	Nondurable goods	4 539 629	327 467	26 598	52.5	14	15.5	7.5
511	Paper and paper products	3 322 000	137 652	23 572	54.7	24	31.3	14.4
5111	Printing and writing paper	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5112	Stationery supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5113	Industrial and personal service paper	(D)	(D)	(D)	(D)	(D)	(D)	(D)
512	Drugs, drug proprietaries and druggists' sundries	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5122	Drugs, drug proprietaries, and druggists' sundries	(D)	(D)	(D)	(D)	(D)	(D)	(D)
513	Apparel, piece goods, and notions	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5133	Piece goods (woven fabrics)	-	-	-	-	-	-	-
5134	Notions and other dry goods	-	-	-	-	-	-	-
5136	Men's and boys' clothing and furnishings	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5137	Women's, children's and infants' clothing and accessories	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5139	Footwear	-	-	-	-	-	-	-
514	Groceries and related products	5 048 564	378 642	27 823	51.2	13	14.4	6.8
5141	Groceries, general line	16 290 462	538 870	37 239	56.9	30	12.1	8.0
5142	Frozen foods	6 361 500	265 063	14 785	43.0	24	13.0	4.2
5143	Dairy products	1 722 857	430 714	20 393	42.8	4	11.1	1.7
5144	Poultry and poultry products	-	-	-	-	-	-	-
5145	Confectionery	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5146	Fish and seafoods	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5147	Meats and meat products	3 479 571	738 091	31 636	50.1	5	8.5	2.8
5148	Fresh fruits and vegetables	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5149	Groceries and related products, n.e.c.	(D)	(D)	(D)	(D)	(D)	(D)	(D)
515	Farm-product raw materials	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5152	Cotton	-	-	-	-	-	-	-
5153	Grain	-	-	-	-	-	-	-
5154	Livestock	-	-	-	-	-	-	-
5159	Farm-product raw materials, n.e.c.	(D)	(D)	(D)	(D)	(D)	(D)	(D)
516	Chemicals and allied products	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5161	Chemicals and allied products	(D)	(D)	(D)	(D)	(D)	(D)	(D)
517	Petroleum and petroleum products	3 554 156	490 228	25 866	47.8	7	11.0	3.6
5171	Petroleum bulk stations and terminals	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5172	Petroleum and petroleum products, except bulk stations and terminals	(D)	(D)	(D)	(D)	(D)	(D)	(D)
518	Beer, wine and distilled alcoholic beverages	13 327 111	335 978	32 661	67.4	40	14.4	9.4
5181	Beer and ale	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5182	Wines and distilled alcoholic beverages	(D)	(D)	(D)	(D)	(D)	(D)	(D)
519	Miscellaneous nondurable goods	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5191	Farm supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5194	Tobacco and tobacco products	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5198	Paints, varnishes, and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5199	Nondurable goods, n.e.c.	2 046 625	222 762	24 231	47.4	9	22.9	8.4

See footnotes at end of table.

Table 3. Selected Ratios for the State: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A]

SIC code	Type of operation and kind of business	Sales		Annual payroll		Employees per establishment ¹ (number)	Operating expenses as percent of sales	End-of-1982 inventories as percent of sales
		Per establishment (dollars)	Per employee ¹ (dollars)	Per employee ¹ (dollars)	As percent of operating expenses			
	Manufacturers' sales branches and sales offices -----	8 256 848	886 641	39 360	48.5	9	9.2	11.4
50	Durable goods -----	5 981 409	370 679	42 425	62.2	16	18.4	14.3
501	Motor vehicles and automotive parts and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
502	Furniture and home furnishings	(D)	(D)	(D)	(D)	(D)	(D)	(D)
503	Lumber and other construction materials	(D)	(D)	(D)	(D)	(D)	(D)	(D)
504	Sporting, recreational, photographic, and hobby goods, toys and supplies	-	-	-	-	-	-	-
505	Metals and minerals, except petroleum	(D)	(D)	(D)	(D)	(D)	(D)	(D)
506	Electrical goods	(D)	(D)	(D)	(D)	(D)	(D)	(D)
507	Hardware, and plumbing and heating equipment and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
508	Machinery, equipment, and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
509	Miscellaneous durable goods	-	-	-	-	-	-	-
51	Nondurable goods -----	9 729 191	1 986 742	32 826	30.2	5	5.5	10.3
511	Paper and paper products	(D)	(D)	(D)	(D)	(D)	(D)	(D)
512	Drugs, drug proprietaries and druggists' sundries	-	-	-	-	-	-	-
513	Apparel, piece goods, and notions	(D)	(D)	(D)	(D)	(D)	(D)	(D)
514	Groceries and related products	(D)	(D)	(D)	(D)	(D)	(D)	(D)
515	Farm-product raw materials	(D)	(D)	(D)	(D)	(D)	(D)	(D)
516	Chemicals and allied products	(D)	(D)	(D)	(D)	(D)	(D)	(D)
517	Petroleum and petroleum products	(D)	(D)	(D)	(D)	(D)	(D)	(D)
518	Beer, wine and distilled alcoholic beverages	(D)	(D)	(D)	(D)	(D)	(D)	(D)
519	Miscellaneous nondurable goods	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Agents, brokers, and commission merchants -----	4 135 881	800 493	27 069	49.4	5	6.8	.8
50	Durable goods -----	2 305 591	539 606	26 043	50.8	4	9.5	1.2
501	Motor vehicles and automotive parts and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
502	Furniture and home furnishings	(D)	(D)	(D)	(D)	(D)	(D)	(D)
503	Lumber and other construction materials	(D)	(D)	(D)	(D)	(D)	(D)	(D)
504	Sporting, recreational, photographic, and hobby goods, toys and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
505	Metals and minerals, except petroleum	-	-	-	-	-	-	-
506	Electrical goods	(D)	(D)	(D)	(D)	(D)	(D)	(D)
507	Hardware, and plumbing and heating equipment and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
508	Machinery, equipment, and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
509	Miscellaneous durable goods	(D)	(D)	(D)	(D)	(D)	(D)	(D)
51	Nondurable goods -----	6 149 200	999 870	27 854	48.5	6	5.7	.7
511	Paper and paper products	-	-	-	-	-	-	-
512	Drugs, drug proprietaries and druggists' sundries	-	-	-	-	-	-	-
513	Apparel, piece goods, and notions	(D)	(D)	(D)	(D)	(D)	(D)	(D)
514	Groceries and related products	(D)	(D)	(D)	(D)	(D)	(D)	(D)
515	Farm-product raw materials	-	-	-	-	-	-	-
516	Chemicals and allied products	(D)	(D)	(D)	(D)	(D)	(D)	(D)
517	Petroleum and petroleum products	(D)	(D)	(D)	(D)	(D)	(D)	(D)
518	Beer, wine and distilled alcoholic beverages	-	-	-	-	-	-	-
519	Miscellaneous nondurable goods	-	-	-	-	-	-	-

¹Based on number of employees for pay period including March 12.

Table 4. Summary Statistics for the Standard Metropolitan Statistical Area: 1982

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A. For definitions of SMSA's, see appendix D]

SIC code	Geographic area and kind of business	Estab- lish- ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Merchant wholesalers				Other operating types	
						Estab- lish- ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Estab- lish- ments (number)	Sales (\$1,000)
	ANCHORAGE SMSA										
	Wholesale trade -----	413	1 885 672	153 437	5 377	332	1 214 606	114 223	4 382	81	671 066
50	Durable goods -----	310	938 753	99 634	3 527	255	668 738	70 008	2 813	55	270 015
501	Motor vehicles and automotive parts and supplies ..	42	100 031	11 373	502	39	84 857	10 665	480	3	15 174
502	Furniture and home furnishings -----	13	(D)	(D)	(D)	11	20 638	2 859	120	2	(D)
503	Lumber and other construction materials -----	25	107 067	9 091	327	21	(D)	(D)	(D)	4	(D)
504	Sporting, recreational, photographic, and hobby goods, toys and supplies -----	11	18 185	1 500	61	10	(D)	(D)	(D)	1	(D)
505	Metals and minerals, except petroleum -----	5	24 836	1 550	89	5	24 836	1 550	89	-	-

Table 4. Summary Statistics for the Standard Metropolitan Statistical Area: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A. For definitions of SMSA's, see appendix D]

SIC code	Geographic area and kind of business	Estab-lish-ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Merchant wholesalers				Other operating types	
						Estab-lish-ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Estab-lish-ments (number)	Sales (\$1,000)
	ANCHORAGE SMSA—Con.										
50	Durable goods—Con.										
506	Electrical goods	40	138 722	12 527	456	32	119 289	11 600	428	8	19 433
507	Hardware, and plumbing and heating equipment and supplies	32	64 118	7 409	322	29	(D)	(D)	(D)	3	(D)
508	Machinery, equipment, and supplies	127	440 006	51 630	1 593	95	(D)	(D)	(D)	32	(D)
509	Miscellaneous durable goods	15	(D)	(D)	(D)	13	(D)	(D)	(D)	2	(D)
51	Nondurable goods	103	946 919	53 803	1 850	77	545 868	44 215	1 569	26	401 051
511	Paper and paper products	12	(D)	(D)	(D)	11	43 656	7 343	307	1	(D)
512	Drugs, drug proprietaries and druggists' sundries	1	(D)	(D)	(D)	1	(D)	(D)	(D)	-	-
513	Apparel, piece goods, and notions	4	(D)	(D)	(D)	2	(D)	(D)	(D)	2	(D)
514	Groceries and related products	45	399 875	22 564	667	33	(D)	(D)	(D)	12	(D)
515	Farm-product raw materials	-	-	-	-	-	-	-	-	-	-
516	Chemicals and allied products	10	59 659	3 800	163	7	(D)	(D)	(D)	3	(D)
517	Petroleum and petroleum products	12	271 916	4 182	143	5	(D)	(D)	(D)	7	(D)
518	Beer, wine and distilled alcoholic beverages	5	97 008	9 647	298	5	97 008	9 647	298	-	-
519	Miscellaneous nondurable goods	14	(D)	(D)	(D)	13	(D)	(D)	(D)	1	(D)

Table 5. Summary Statistics for the Area Outside the Standard Metropolitan Statistical Area: 1982

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A. For definitions of SMSA's, see appendix D]

SIC code	Kind of business	Estab-lish-ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Merchant wholesalers				Other operating types	
						Estab-lish-ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Estab-lish-ments (number)	Sales (\$1,000)
	Wholesale trade	293	851 656	52 083	2 038	220	424 248	44 370	1 773	73	427 408
50	Durable goods	133	219 571	27 003	1 006	122	175 681	24 059	916	11	43 890
501	Motor vehicles and automotive parts and supplies	18	19 499	3 245	117	18	19 499	3 245	117	-	-
502	Furniture and home furnishings	2	(D)	(D)	(D)	2	(D)	(D)	(D)	-	-
503	Lumber and other construction materials	14	27 860	3 097	107	10	(D)	(D)	(D)	4	(D)
504	Sporting, recreational, photographic, and hobby goods, toys and supplies	6	5 369	767	52	5	(D)	(D)	(D)	1	(D)
505	Metals and minerals, except petroleum	4	5 176	861	18	4	5 176	861	18	-	-
506	Electrical goods	14	18 359	1 851	64	14	18 359	1 851	64	-	-
507	Hardware, and plumbing and heating equipment and supplies	14	24 975	2 844	118	13	(D)	(D)	(D)	1	(D)
508	Machinery, equipment, and supplies	54	106 771	12 010	420	49	(D)	(D)	(D)	5	(D)
509	Miscellaneous durable goods	7	(D)	(D)	(D)	7	(D)	(D)	(D)	-	-
51	Nondurable goods	160	632 085	25 080	1 032	98	248 567	20 311	857	62	383 518
511	Paper and paper products	7	(D)	(D)	(D)	4	6 174	1 190	55	3	(D)
512	Drugs, drug proprietaries and druggists' sundries	-	-	-	-	-	-	-	-	-	-
513	Apparel, piece goods, and notions	-	-	-	-	-	-	-	-	-	-
514	Groceries and related products	48	129 922	12 527	567	45	(D)	(D)	(D)	3	(D)
515	Farm-product raw materials	1	(D)	(D)	(D)	1	(D)	(D)	(D)	-	-
516	Chemicals and allied products	10	21 360	1 289	45	4	(D)	(D)	(D)	6	(D)
517	Petroleum and petroleum products	77	433 838	6 527	230	27	(D)	(D)	(D)	50	(D)
518	Beer, wine and distilled alcoholic beverages	4	22 936	2 013	59	4	22 936	2 013	59	-	-
519	Miscellaneous nondurable goods	13	(D)	(D)	(D)	13	(D)	(D)	(D)	-	-

Table 6. Summary Statistics for Boroughs and Census Areas With 200 Establishments or More: 1982

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A. For information on geographic areas followed by Δ, see appendix F]

SIC code	Geographic area and kind of business	Establishments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Merchant wholesalers			Other operating types	
						Establishments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sales (\$1,000)
	ANCHORAGE BOROUGH Δ (Coextensive with Anchorage, Alaska, SMSA; see table 4.)									

Table 7. Summary Statistics for Places With 200 Establishments or More: 1982

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A. For information on geographic areas followed by Δ, see appendix F]

SIC code	Geographic area and kind of business	Establishments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Merchant wholesalers			Other operating types	
						Establishments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sales (\$1,000)
	ANCHORAGE CITY (Coextensive with Anchorage, Alaska, SMSA; see table 4.)									

Table 8. Summary Statistics for Boroughs and Census Areas and for Places With 2,500 Inhabitants or More: 1982

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A. For information on geographic areas followed by Δ, see appendix F]

Geographic area	Establishments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Merchant wholesalers			Other operating types	
					Establishments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sales (\$1,000)
Alaska	706	2 737 328	205 520	7 415	552	1 638 854	158 593	6 155	1 098 474
Aleutian Islands Census Area Δ	5	(D)	(D)	(D)	3	492	85	4	(D)
Anchorage Borough Δ	413	1 885 672	153 437	5 377	332	1 214 606	114 223	4 382	671 066
Anchorage	413	1 885 672	153 437	5 377	332	1 214 606	114 223	4 382	671 066
Bethel Census Area Δ	8	(D)	(D)	(D)	6	1 210	130	5	(D)
Bethel	4	(D)	(D)	(D)	3	(D)	(D)	1	(D)
Balance of census area	4	(D)	(D)	(D)	3	(D)	(D)	1	(D)
Bristol Bay Borough Δ	2	(D)	(D)	(D)	1	(D)	(D)	(D)	(D)
Dillingham Census Area Δ	2	(D)	(D)	(D)	1	(D)	(D)	(D)	(D)
Fairbanks North Star Borough Δ	95	299 821	26 629	892	80	207 675	22 883	774	92 146
Fairbanks	93	(D)	(D)	(D)	78	(D)	(D)	15	92 146
Balance of borough	2	(D)	(D)	(D)	2	(D)	(D)	(D)	-
Haines Borough Δ	4	4 156	529	34	3	(D)	(D)	(D)	(D)
Juneau Borough Δ	25	72 035	5 924	270	22	(D)	(D)	(D)	(D)
Juneau	25	72 035	5 924	270	22	(D)	(D)	(D)	(D)
Kenai Peninsula Borough Δ	45	92 566	5 993	268	31	50 306	5 306	247	42 260
Kenai	17	31 826	1 846	67	9	9 925	1 521	54	21 901
Balance of borough	28	60 740	4 147	201	22	40 381	3 785	193	20 359
Ketchikan Gateway Borough Δ	18	43 866	2 580	90	15	23 161	2 386	84	20 705
Ketchikan	17	(D)	(D)	(D)	14	(D)	(D)	(D)	20 705
Balance of borough	1	(D)	(D)	(D)	1	(D)	(D)	(D)	-
Kobuk Census Area Δ	4	(D)	(D)	(D)	3	(D)	(D)	(D)	(D)
Kodiak Island Borough Δ	12	59 893	1 890	171	10	(D)	(D)	(D)	(D)
Kodiak	12	59 893	1 890	171	10	(D)	(D)	(D)	(D)
Balance of borough	-	-	-	-	-	-	-	-	-
Matanuska-Susitna Borough Δ	21	32 991	1 966	79	17	(D)	(D)	(D)	(D)

Table 8. Summary Statistics for Boroughs and Census Areas and for Places With 2,500 Inhabitants or More: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A. For information on geographic areas followed by Δ, see appendix F]

Geographic area	Estab- lish- ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Merchant wholesalers			Paid employees for pay period including March 12 (number)	Other operating types	
					Estab- lish- ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)		Estab- lish- ments (number)	Sales (\$1,000)
Alaska—Con.										
Nome Census Area Δ	2	(D)	(D)	(D)	-	-	-	-	2	(D)
North Slope Borough Δ	1	(D)	(D)	(D)	-	-	-	-	1	(D)
Prince of Wales-Outer Ketchikan Census Area Δ	1	(D)	(D)	(D)	-	-	-	-	1	(D)
Sitka Borough Δ	8	21 369	575	26	6	(D)	(D)	(D)	2	(D)
Sitka	8	21 369	575	26	6	(D)	(D)	(D)	2	(D)
Skagway-Yakutat-Angoon Census Area Δ	10	22 469	1 724	85	4	(D)	(D)	(D)	6	(D)
Southeast Fairbanks Census Area Δ	5	(D)	(D)	(D)	4	(D)	(D)	(D)	1	(D)
Valdez-Cordova Census Area Δ	10	27 281	1 676	43	7	(D)	(D)	(D)	3	(D)
Valdez	3	(D)	(D)	(D)	2	(D)	(D)	(D)	1	(D)
Balance of census area	7	(D)	(D)	(D)	5	(D)	(D)	(D)	2	(D)
Wade Hampton Census Area Δ	1	(D)	(D)	(D)	1	(D)	(D)	(D)	-	-
Wrangell-Petersburg Census Area Δ	8	15 500	133	5	3	1 687	53	1	5	13 813
Petersburg	3	(D)	(D)	(D)	2	(D)	(D)	(D)	1	(D)
Balance of census area	5	(D)	(D)	(D)	1	(D)	(D)	(D)	4	(D)
Yukon-Koyukuk Census Area Δ	6	(D)	(D)	(D)	3	1 508	97	4	3	(D)

Table 9. Boroughs and Census Areas Ranked by Volume of Sales: 1982

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A. For information on geographic areas followed by Δ, see appendix F]

Geographic area	Rank ¹	Sales (\$1,000)	Cumulative		Geographic area	Rank ¹	Sales (\$1,000)	Cumulative	
			Sales (\$1,000)	Percent of State total				Sales (\$1,000)	Percent of State total
Alaska	(X)	2 737 328	2 737 328	100.0	Alaska—Con.				
Anchorage Δ	1	1 885 672	1 885 672	68.9	Wrangell-Petersburg Δ	11	15 500	2 573 463	94.0
Fairbanks North Star Δ	2	299 821	2 185 493	79.8	Haines Δ	12	4 156	2 577 619	94.2
Kenai Peninsula Δ	3	92 566	2 278 059	83.2	Aleutian Islands Δ	(X)	(D)	(X)	(X)
Juneau Δ	4	72 035	2 350 094	85.9	Bethel Δ	(X)	(D)	(X)	(X)
Kodiak Island Δ	5	59 893	2 409 987	88.0	Bristol Bay Δ	(X)	(D)	(X)	(X)
Ketchikan Gateway Δ	6	43 866	2 453 853	89.6	Dillingham Δ	(X)	(D)	(X)	(X)
Matanuska-Susitna Δ	7	32 991	2 486 844	90.8	Kobuk Δ	(X)	(D)	(X)	(X)
Valdez-Cordova Δ	8	27 281	2 514 125	91.8	Nome Δ	(X)	(D)	(X)	(X)
Skagway-Yakutat-Angoon Δ	9	22 469	2 536 594	92.7	North Slope Δ	(X)	(D)	(X)	(X)
Sitka Δ	10	21 369	2 557 963	93.4	Prince of Wales-Outer Ketchikan Δ	(X)	(D)	(X)	(X)
					Southeast Fairbanks Δ	(X)	(D)	(X)	(X)
					Wade Hampton Δ	(X)	(D)	(X)	(X)
					Yukon-Koyukuk Δ	(X)	(D)	(X)	(X)

¹Boroughs and census areas with suppressed sales (if applicable) are listed at end of table rather than by rank to avoid disclosing data for individual companies.

Table 10. Places With 2,500 Inhabitants or More Ranked by Volume of Sales: 1982

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A. For information on geographic areas followed by Δ, see appendix F]

Geographic area	Rank ¹	Sales (\$1,000)	Cumulative		Geographic area	Rank ¹	Sales (\$1,000)	Cumulative	
			Sales (\$1,000)	Percent of State total				Sales (\$1,000)	Percent of State total
Alaska -----	(X)	2 737 328	2 737 328	100.0	Alaska—Con.				
Anchorage -----	1	1 885 672	1 885 672	68.9					
Juneau -----	2	72 035	1 957 707	71.5					
Kodiak -----	3	59 893	2 017 600	73.7	Fairbanks -----	(X)	(D)	(X)	(X)
Kenai -----	4	31 826	2 049 426	74.9	Ketchikan -----	(X)	(D)	(X)	(X)
Sitka -----	5	21 369	2 070 795	75.7	Petersburg -----	(X)	(D)	(X)	(X)
Bethel -----	(X)	(D)	(X)	(X)	Valdez -----	(X)	(D)	(X)	(X)

¹Places with suppressed sales (if applicable) are listed at end of table rather than by rank to avoid disclosing data for individual companies.

APPENDIX A.

General Explanation

CENSUS COVERAGE AND METHODOLOGY

Structure and method of enumeration—All wholesale firms that had at least one quarter of payroll in 1982 were included in the census of wholesale trade and were mailed either a regular census form or a short classification form. The coverage and the method of obtaining census information from each follow:

1. Large companies, i.e., all multiunit firms and all single-unit firms above the payroll size cutoff established to separate large from small employers, and a 10-percent sample of the small employers were mailed the appropriate 1982 Census of Distributive Trades establishment report forms. Although the payroll cutoff varied by kind of business, small employers generally included firms with one to three employees and represented about 10 percent of total wholesale sales. For the large companies, a report of company organization is conducted periodically to identify firms which operated establishments at more than one location and to obtain information on payroll and mid-March employment at each location. The 1981 Report of Company Organization was used as a coverage check in the census. In the census mailing package containing the appropriate 1982 questionnaires, multiestablishment firms also were sent a form to use in updating the list of establishments with those opened since 1981.
2. Small companies other than those included in the 10-percent sample described above were mailed the classification forms, which did not include questions on payroll, employment, and sales by commodity lines. Data on payroll and employment for these firms were derived or estimated from administrative records of other Federal agencies.

Method of classifying kinds of business—Establishments receiving the regular census forms were classified on the basis of their answers to questions on sales by commodity lines and other inquiries. Those that received classification forms were classified on the basis of their self-designation and answers to other inquiries.

COMPARABILITY OF THE 1977 AND 1982 CENSUSES

The 1977 and 1982 censuses were conducted under similar conditions and procedures except for the following:

Geographic areas—The boundaries of a number of areas for which data are shown in the 1982 census are not the same as in the 1977 census because of annexations, other boundary changes, redefinitions of SMSA's, and changes in qualifying criteria since 1977.

In 1977, separate data were published for certain census-defined unincorporated places with 25,000 inhabitants or more. For 1982, data for census-defined unincorporated places are no longer shown separately but are included as part of the "remainder of county" statistics. In addition, improved methods, used in the 1982 census for determining the proper geographic areas into which businesses are tabulated within a given county, resulted in a number of businesses that were not tabulated as part of the "remainder of county" statistics in previous censuses being included within the "remainder of county" for 1982.

In 1977, special economic urban areas (see Geographic Areas Covered in introductory text) in New England qualified for separate publication if they had an urban population of at least 2,500 and a total population of at least 10,000. For 1982, the urban population requirement has been eliminated, and the area must have a population of 10,000 to qualify for separate publication.

Standard Industrial Classification—In both 1982 and 1977, classifications are based on the 1972 Standard Industrial Classification (SIC) Manual¹ and on a supplement issued in 1977 showing minor revisions and clarifications to the SIC structure. As a result of a later clarification in 1982 by the SIC committee, the sale of crude oil from bulk storage facilities has been classified in petroleum bulk stations and terminals (5171) rather than petroleum and petroleum products (5172) as it was in 1977 and all previous censuses.

Payroll and employment—The 1977 employment item included three pay-period statistics omitted from the 1982 inquiry: the number of paid employees for the pay period including the 12th of May, August, and November. These statistics are collected and published by the Bureau of Labor Statistics.

Inventories—In 1982, inventories were reported at cost or market using generally accepted accounting methods. Inventories calculated on a last-in-first-out (LIFO) basis were reported before the LIFO adjustment. In 1977, inventories were reported by valuation method and summed to a total for each establishment; in prior censuses, all inventories were reported at cost. Method of valuation data are collected in the Annual Trade Survey.

EXPLANATION OF TERMS

Establishments—An establishment is a single physical location at which business is conducted. It is not necessarily identical with a company or enterprise,

¹Standard Industrial Classification Manual: 1972. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Stock No. 041-001-00066-6. 1977 Supplement. Stock No. 003-005-00176-0.

which may consist of one establishment or more. Census of wholesale trade figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Estimates of this number were derived from a sample and will be provided in the Miscellaneous Subjects report (WC82-I-4). Each census report was tabulated according to the physical location at which the business was conducted. The count of establishments in this publication represents the number in business at the end of the year.

A comparison of the number of establishments in business at the end of the year versus the number active any time during the year for the United States as a whole is presented by kind-of-business group in appendix G of the United States Summary report included as part of this series.

When two activities or more were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted under the same ownership at a single location, and when conditions prescribed by the SIC manual for recognizing the existence of more than one establishment were met, separate establishment reports for each of the different activities were obtained in the census.

Firms—A firm is a business organization or entity consisting of one domestic establishment (location) or more under common ownership or control. For economic census purposes, the terms "firm" and "company" are synonymous.

Sales—Sales include merchandise sold for cash or credit at wholesale and retail by establishments primarily engaged in wholesale trade; receipts from rental or leasing of vehicles, equipment, instruments, tools, etc.; receipts for delivery, installation, maintenance, repair, alteration, storage, and other services; and gasoline, liquor, tobacco, and other excise taxes which are paid by the manufacturer and passed on to the wholesaler.

Sales are net after deductions for refunds and allowances for merchandise returned by customers. Trade-in allowances are not deducted from total sales. Total sales do not include carrying or other credit charges; sales (or other) taxes collected from customers and forwarded to taxing authorities; and non-operating income from such sources as investments, rental or sale of real estate, etc.

Sales in this report do not include wholesale sales made by manufacturers, retailers, service establishments, or other businesses whose primary activity is other than wholesale trade. They do include receipts other than from the sales of merchandise at wholesale, e.g., service receipts, retail sales, etc., by establishments primarily engaged in wholesale trade.

Although the count of establishments represents the number in business at the end of the year, the sales figures include sales of all establishments in business at any time during the year. Sales shown for agents and brokers represent the value of the goods involved in the transactions rather than the commissions received or earnings.

Annual payroll—Payroll includes all forms of compensation such as salaries, wages, commissions, bonuses, vacation allowance, sick-leave pay, and the value of payments in kind (e.g., free meals and lodgings), paid during the year to all employees. For corporations, it includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax, insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service on form 941.

First quarter payroll—This item consists of payroll, as defined above, paid to persons employed at any time during the quarter January to March 1982.

Paid employees for pay period including March 12—Paid employees consist of the full-time and part-time employees, including salaried officers and executives of corporations, who were on the payroll in the pay period including March 12. Included are employees on paid sick leave, paid holidays, and paid vacations; not included are proprietors and partners of unincorporated businesses. The definition of paid employees is the same as that used on IRS form 941.

1982 and 1981 inventories—Inventories consist of stocks of merchandise for sale at the end of 1982 and 1981. They are reported on an ownership basis; all merchandise owned by reporting establishments is included, even though some may be held by others for sale on consignment. Goods held by the reporting establishment, but owned by others, are not included. Data for 1982 and 1981 inventories LIFO composition will be published in the 1982 Census of Wholesale Trade Miscellaneous Subjects report (WC82-I-4).

Operating expenses—Operating expenses include payroll as well as overhead expenses of the establishment. They do not include the cost of goods sold or income or excise taxes. Nor do they include withdrawals by proprietors or partners of unincorporated businesses.

Auxiliary establishments—Each company included in the census was asked to identify and report separately those auxiliary locations whose primary functions were to manage, administer, service, or support the activities of the other establishments of the company. Data for auxiliaries which primarily service wholesale establishments are presented for selected industrial classifications in tables included in the United States Summary report. Data for auxiliaries are presented for more detailed industry breakdowns in a subsequent report issued as part of the 1982 Enterprise Statistics reports.

KIND-OF-BUSINESS CLASSIFICATIONS

Wholesale trade, major groups 50 and 51 in the 1972 SIC manual, includes establishments primarily engaged in selling merchandise to retailers; to industrial, commercial, institutional, farm, or professional business users; or to other wholesalers; or acting as agents or brokers in buying merchandise for or selling merchandise to such persons or companies.

The principal types of establishments included are:

1. Merchant wholesalers who take title to the goods they sell, such as wholesale merchants or jobbers, industrial distributors, voluntary group wholesalers, drop shippers, retailer cooperative warehouses, terminal elevators, and cooperative buying associations.
2. Manufacturers' sales branches and sales offices (but not retail stores) maintained by manufacturing or mining enterprises apart from their plants or mines for the purpose of marketing their products.
3. Agents, brokers, and commission merchants who buy or sell products owned by others on a commission or agency basis.

Establishments primarily engaged in the wholesale distribution of used products are classified on the basis of the product sold.

Establishments primarily engaged in selling merchandise to contractors are included in wholesale trade, with the exception of lumber yards and paint, glass, and wallpaper stores. These exceptions are classified in retail trade if they sell to the general public, even if a higher proportion of their sales is made to contractors.

Establishments covered by the census were assigned a kind-of-business classification according to the industry classifications defined in the 1972 SIC Manual. When a more detailed classification was needed than that defined in the SIC Manual, more kinds of business were identified within a SIC.

Kind-of-business classifications are not interchangeable with commodity classifications, because most businesses sell several kinds of commodities. The kind-of-business code assigned generally reflects either the individual commodity or the commodity group which is the primary source of the establishment's receipts, or some mixture of commodities which characterizes the establishment's business. Thus, the classification of establishments by kind of business generally does not make it possible to determine either the number of establishments handling a particular commodity or the sales of that commodity. For example, the groceries and related products classification excludes establishments selling food if the sale of food is not the primary source of receipts; moreover, even though establishments are classified as groceries and related products, some of their receipts may be derived from the sale of nonfood products. Information on the extent to which commodities are handled by different kinds of business is available in the 1982 Census of Wholesale Trade report, Commodity Line Sales (WC82-I-3).

Descriptions of the 1982 Census of Wholesale Trade kind-of-business classifications follow:

Durable Goods (SIC Major Group 50)

This major group includes establishments primarily engaged in the wholesale distribution of durable goods.

Motor vehicles and automotive parts and supplies (SIC 501)

Automobiles and other motor vehicles (SIC 5012)—Establishments primarily engaged in the wholesale distribution of new and used passenger automobiles, trucks, and other motor vehicles. Automobile distributors primarily engaged in selling at retail to individual consumers for personal use, and also selling a limited amount of new and used passenger automobiles and trucks at wholesale to dealers, are classified in SIC 5511.

SIC 5012 is subdivided in some tables into—

1. New and used automobiles and motorcycles.
2. Trucks and tractors.

Automotive parts and supplies (SIC 5013)—Establishments primarily engaged in the wholesale distribution of automotive parts, supplies, accessories, tools, and equipment.

SIC 5013 is subdivided in some tables into—

1. New automotive parts, accessories, and equipment—warehouse distributors (without machine shop).
2. New automotive parts, accessories, and equipment—jobbers (without machine shop).
3. New automotive parts, accessories, and equipment—warehouse distributors (with machine shop).
4. New automotive parts, accessories and equipment—jobbers (with machine shop).
5. Used automotive parts, equipment, and supplies.
6. Petroleum products marketing equipment.

Tires and tubes (SIC 5014)—Establishments primarily engaged in the wholesale distribution of rubber tires and tubes for passenger and commercial vehicles.

Furniture and home furnishings (SIC 502)

Furniture (SIC 5021)—Establishments primarily engaged in the wholesale distribution of furniture, including bedsprings, mattresses, and other household furniture; office furniture; and furniture for public parks, buildings, etc.

SIC 5021 is subdivided in some tables into—

1. Household and lawn furniture.
2. Office and business furniture.

Home furnishings (SIC 5023)—Establishments primarily engaged in the wholesale distribution of home furnishings and homewares, including antiques, china, glassware, and earthenware; lamps, curtains, and draperies; linens and towels; and carpets, linoleum, and all other types of hard and soft surface floor coverings.

Establishments primarily engaged in the wholesale distribution of electrical household goods are classified in SIC 5064.

SIC 5023 is subdivided in some tables into—

1. China, glassware, and crockery.
2. Linens, domestics, curtains, etc.
3. Floor coverings.
4. Other home furnishings.

Lumber and other construction materials (SIC 503)

Lumber, plywood and millwork (SIC 5031)—Establishments, with or without yards, primarily engaged in the wholesale distribution of rough, dressed, and finished lumber (but not timber); plywood; door and window frames (wood or metal); and other wood and metal millwork. Establishments selling lumber, plywood, and millwork to the general public and known as "retail" in the trade are classified in SIC 5211.

SIC 5031 is subdivided in some tables into—

1. Lumber-without yard.
2. Lumber-with yard.
3. Plywood and millwork (metal or wood).

Construction materials, n.e.c. (SIC 5039)—Establishments primarily engaged in the wholesale distribution of such building materials as brick, building stone, cement, granite, gravel, lime, marble, plaster, building glass, roofing materials, sand, and tile. Establishments selling construction materials to the general public and known as retail in the trade are classified in SIC 5211. Establishments primarily selling ready-mix concrete are classified in manufacturing SIC 3273.

SIC 5039 is subdivided in some tables into—

1. Brick, stone, tile, sand, etc.
2. Flat glass and other construction glass.
3. Roofing, siding, and insulation materials.
4. Other construction materials.

Sporting, recreational, photographic, and hobby goods, toys and supplies (SIC 504)

Sporting and recreational goods and supplies (SIC 5041)—Establishments primarily engaged in the wholesale distribution of all types of sporting goods and accessories, billiard and pool supplies; firearms and ammunition; and marine pleasure craft, equipment, and supplies.

Toys and hobby goods and supplies (SIC 5042)—Establishments primarily engaged in the wholesale distribution of games, toys, and hobby goods and supplies.

Photographic equipment and supplies (SIC 5043)—Establishments primarily engaged in the wholesale distribution of photographic equipment and supplies. Establishments primarily engaged in the wholesale distribution of photocopy equipment are classified in SIC 5081.

Metals and minerals, except petroleum (SIC 505)

Metals service centers and offices (SIC 5051)—Establishments primarily engaged in marketing ferrous and nonferrous metal semi-finished products. Establishments in this industry may operate with inventories (metals service centers) or without inventories (metals sales offices).

SIC 5051 is subdivided in some tables into—

1. Ferrous metals service centers and sales offices.
 - a. Ferrous metals service centers.
 - b. Ferrous metals sales offices.
2. Nonferrous metals service centers and sales offices.

Coal and other minerals and ores (SIC 5052)—Establishments primarily engaged in the wholesale distribution of coal and coke; copper, iron, lead, and other metallic ores except precious; and crude nonmetallic minerals (including concentrates) except crude petroleum. Establishments primarily engaged in the wholesale distribution of nonmetallic minerals used in construction, such as sand and gravel, are classified in SIC 5039.

SIC 5052 is subdivided in some tables into—

1. Coal.
2. Other minerals and ores.

Electrical goods (SIC 506)

This group includes establishments primarily engaged in the wholesale distribution of electrical generating, distributing, and wiring equipment. It also includes household appliances whether electrically, manually, or mechanically powered, such as washing machines powered by gasoline motors and sewing machines powered manually. This group does not include electrical commercial and industrial machines, i.e., those in which electricity does the work directly, such as by heating, turning a shaft, or ionizing a substance, or electrically powered commercial and industrial machines, which are classified in SIC 508.

Electrical apparatus and equipment (SIC 5063)—Establishments primarily engaged in the wholesale distribution of electrical power equipment for the generation, transmission, or utilization of electric energy; and electrical construction materials for outside power transmission lines and for electrical systems. Construction contractors primarily engaged in installing electrical systems and equipment from their own stock are classified in SIC 1731.

Electrical appliances, television and radio sets (SIC 5064)—Establishments primarily engaged in the wholesale distribution of radio and television sets and household electrical appliances.

Electronic parts and equipment (SIC 5065)—Establishments primarily engaged in the wholesale distribution of electronic parts and equipment, such as industrial and radio and television receiving and transmitting electronic tubes; electronic intercommunication

equipment; radio parts and accessories; and electronic sound equipment. Establishments primarily engaged in the wholesale distribution of radio and television receiving sets and phonographs are classified in SIC 5064.

Hardware, and plumbing and heating equipment and supplies (SIC 507)

Hardware (SIC 5072)—Establishments primarily engaged in the wholesale distribution of hardware, such as builders; shelf or light hardware; hand tools (except automotive and machinists' precision); hand saws and cutlery; brads, staples, and tacks; and bolts, nuts, rivets, and screws. Establishments primarily engaged in the wholesale distribution of nails, noninsulated wire, and screening are classified in SIC 5051.

Plumbing and heating equipment and supplies (hydronics) (SIC 5074)—Establishments primarily engaged in the wholesale distribution of hydronic plumbing and heating equipment and supplies. Construction contractors primarily engaged in installing plumbing and heating equipment from their own stock are classified in SIC 1711.

Warm air heating and air conditioning equipment and supplies (SIC 5075)—Establishments primarily engaged in the distribution of warm air heating and air conditioning equipment and supplies. Construction contractors primarily engaged in installing warm air heating and air conditioning equipment are classified in SIC 1711.

Refrigeration equipment and supplies (SIC 5078)—Establishments primarily engaged in the distribution of refrigeration equipment and supplies. Construction contractors primarily engaged in installing refrigeration equipment from their own stock are classified in SIC 1711.

Machinery, equipment, and supplies (SIC 508)

Commercial machines and equipment (SIC 5081)—Establishments primarily engaged in wholesaling commercial machines and equipment, such as office, store, and business machines and equipment; commercial food service equipment; and fountain and store fixtures.

SIC 5081 is subdivided in some tables into—

1. Office machines and equipment.
2. Restaurant and hotel equipment and supplies.
3. Store machines and equipment.

Construction and mining machinery and equipment (SIC 5082)—Establishments primarily engaged in marketing cranes, excavating machinery and equipment, power shovels, road construction and maintenance machinery, tractor-mounted equipment, and other specialized machinery and equipment used in the construction, mining, and logging industries. Establishments engaged in marketing oil machinery and equipment are classified in SIC 5084.

Farm and garden machinery and equipment (SIC 5083)—Establishments primarily engaged in marketing agricultural machinery and equipment for use in preparation and maintenance of the soil, planting and harvesting

of crops, and other operations and processes pertaining to work on the farm or the lawn or garden; and dairy and other livestock equipment.

SIC 5083 is subdivided in some tables into—

1. Farm machinery and equipment-farm dealers.
2. Farm machinery and equipment-wholesale distributors.
3. Garden machinery and equipment.

Industrial machinery and equipment (SIC 5084)—Establishments primarily engaged in marketing industrial machinery and equipment, such as metalworking tools, food industries machinery, oil well and oil refining machinery, industrial trucks and tractors (except over-the-road types), printing machinery, and machinery and equipment for other manufacturing industries.

SIC 5084 is subdivided in some tables into—

1. Food-processing machinery, equipment, and parts.
2. General-purpose industrial machinery, equipment, and parts.
3. Metalworking machinery, equipment, and parts.
4. Materials handling equipment and parts.
5. Oil well, oil refinery, and pipeline machinery, equipment, and supplies.
6. Other industrial machinery, equipment, and parts. Establishments primarily engaged in selling special purpose industrial machinery not elsewhere classified, including printing machinery, woodworking machinery, shoemaking machinery, paper and paper products machinery, smelting and metal refining machinery and equipment, cigar- and cigarette-making machinery, and similar special industry machinery.

Industrial supplies (SIC 5085)—Establishments primarily engaged in marketing industrial supplies, such as abrasives and abrasive materials, rope and cordage, and mechanical rubber goods; welding supplies; mechanical power transmission supplies, including bearings; industrial valves and fittings; metal containers; industrial leather; and reconditioned barrels and drums.

SIC 5085 is subdivided in some tables into—

1. General-line industrial supplies.
2. Mechanical power transmission supplies.
3. Industrial valves and fittings.
4. Welding supplies.
5. Industrial containers and supplies.
6. Other industrial supplies—Establishments primarily engaged in selling a special line of industrial materials and supplies not elsewhere classified, such as abrasives, mechanical rubber goods, ropes and cordage, and industrial diamonds.

Professional equipment and supplies (SIC 5086)—Establishments primarily engaged in the wholesale distribution of mechanical devices and other equipment used by architects, dentists, engineers,

physicians, surgeons, veterinarians, optometrists, osteopaths, and other professional groups.

SIC 5086 is subdivided in some tables into—

1. Dental supplies.
2. Religious and school supplies.
3. Surgical, medical, and hospital supplies.
4. Optical and ophthalmic goods.
5. Other professional equipment and supplies—Establishments primarily engaged in selling specialty lines of professional equipment and supplies not mentioned above, such as veterinarian equipment and supplies, drafting supplies, and scientific equipment.

Service establishment equipment and supplies (SIC 5087)—Establishments primarily engaged in the wholesale distribution of equipment and supplies for barber shops, beauty parlors, power laundries, dry-cleaning plants, upholsterers, undertakers, and related personal service establishments.

SIC 5087 is subdivided in some tables into—

1. Beauty and barber equipment and supplies.
2. Custodial (janitors') equipment and supplies.
3. Laundry and dry-cleaning equipment and supplies.
4. Other service establishment equipment and supplies—Establishments primarily engaged in selling a specialty line of service establishment supplies, such as upholsterers' equipment and supplies, seamstresses' supplies, tailors' supplies, undertakers' supplies, municipality equipment and supplies, and shoe repair supplies.

Transportation equipment and supplies, except motor vehicles (SIC 5088)—Establishments primarily engaged in the wholesale distribution of transportation equipment and supplies. Establishments primarily engaged in the wholesale distribution of motor vehicles and motor parts are classified in SIC 501.

SIC 5088 is subdivided in some tables into—

1. Aircraft and aeronautical equipment and supplies.
2. Marine machinery, equipment, and supplies.
3. Other transportation equipment and supplies—Establishments primarily engaged in selling equipment and supplies used in the operation, maintenance, and repair of railroads, streetcars, buses, tramways, aerial hoists, and horsedrawn vehicles.

Miscellaneous durable goods (SIC 509)

Scrap and waste materials (SIC 5093)—Establishments primarily engaged in assembling, breaking up, sorting, and wholesale distribution of scrap and waste materials. This industry includes auto wreckers engaged in dismantling automobiles for scrap. However, those engaged in dismantling cars for the purpose of selling secondhand parts at retail are classified in SIC 5931.

SIC 5093 is subdivided in some tables into—

1. Iron and steel scrap processors and dealers.

- a. Iron and steel scrap processors (using power processing equipment).

- b. Iron and steel scrap dealers (not using power processing equipment).

2. Waste and secondary materials.

Jewelry, watches, diamonds and other precious stones (SIC 5094)—Establishments primarily engaged in the wholesale distribution of jewelry, precious stones and metals, costume jewelry, watches, clocks, silverware, and jewelers' findings.

Durable goods, n.e.c. (SIC 5099)—Establishments primarily engaged in the wholesale distribution of durable goods, not elsewhere classified, such as musical instruments and forest products, except lumber.

SIC 5099 is subdivided in some tables into—

1. Musical instruments and supplies.
2. Forest products, except lumber.
3. Other durable goods.

Nondurable goods (SIC Major Group 51)

This major group includes establishments primarily engaged in the wholesale distribution of nondurable goods.

Paper and Paper Products (SIC 511)

Printing and writing paper (SIC 5111)—Establishments primarily engaged in the wholesale distribution of writing paper, including envelope paper; fine paper; and ground wood, printing, and rotogravure paper.

Stationery supplies (SIC 5112)—Establishments primarily engaged in the wholesale distribution of stationery and office supplies, including envelopes, typewriter and mimeograph paper, file cards and folders, pens, social stationery, and greeting cards.

Industrial and personal service paper (SIC 5113)—Establishments primarily engaged in the wholesale distribution of wrapping and other coarse paper, paperboard, cellophane, and converted paper products, such as bags, boxes, dishes, napkins, and shipping supplies.

Drugs, drug proprietaries and druggists' sundries (SIC 512)

Drugs, drug proprietaries, and druggists' sundries (SIC 5122)—Establishments primarily engaged in the wholesale distribution of drugs, drug proprietaries, druggists' sundries, and toiletries. Establishments primarily engaged in the wholesale distribution of surgical, dental, and hospital equipment are classified in SIC 5086.

SIC 5122 is subdivided in some tables into—

1. General-line drugs—These are distinguished from specialty-line drug and toiletries wholesalers on the basis of their commodity-line mix. Drug wholesalers were classified as general line if they reported a substantial portion of their sales in "drugs and pharmaceuticals" and a combination of

"proprietary (patent) medicines," "cosmetics," "perfumes," and "other toiletries and druggists' sundries."

2. Specialty-line pharmaceuticals, cosmetics, and toiletries.

Apparel, piece goods, and notions (SIC 513)

Piece goods (woven fabrics) (SIC 5133)—Establishments primarily engaged in the wholesale distribution of piece goods or yard goods of natural or synthetic fibers. "Converters" who buy goods in the grey, have them finished on contract, and sell at wholesale are included here. This industry does not include establishments primarily engaged in the wholesale distribution of home furnishings, which are classified in SIC 5023.

SIC 5133 is subdivided in some tables into—

1. Piece goods jobbers.
2. Piece goods converters.

Notions and other dry goods (SIC 5134)—Establishments primarily engaged in the wholesale distribution of notions (sewing and hair accessories, etc.), knit goods, and other dry goods, except piece goods.

Men's and boys' clothing and furnishings (SIC 5136)—Establishments primarily engaged in the wholesale distribution of men's and boys' apparel and furnishings, sportswear, hosiery, underwear, nightwear, and work clothing.

Women's, children's and infants' clothing and accessories (SIC 5137)—Establishments primarily engaged in the wholesale distribution of women's, children's, and infants' clothing and accessories, including hosiery, lingerie, millinery and millinery supplies, and furs.

Footwear (SIC 5139)—Establishments primarily engaged in the wholesale distribution of footwear made of leather, rubber, and other materials.

Groceries and related products (SIC 514)

Groceries, general line (SIC 5141)—Establishments primarily engaged in the wholesale distribution of a general line of groceries. Establishments primarily engaged in roasting coffee, blending tea, or grinding and packaging spices are classified in SIC major group 20.

SIC 5141 is subdivided in some tables into—

1. Voluntary group wholesalers.
2. Retail cooperative wholesalers.
3. Other general-line wholesalers.

Frozen foods (SIC 5142)—Establishments primarily engaged in the wholesale distribution of packaged quick-frozen vegetables, juices, meats, fish, poultry, pastries, and other "deep freeze" products. Establishments primarily engaged in the wholesale distribution of frozen dairy products are classified in SIC 5143. Frozen poultry, fish, and meat which are not packaged are classified in SIC 5144, 5146, and 5147, respectively.

Dairy products (SIC 5143)—Establishments primarily engaged in the wholesale distribution of dairy products, such as butter, cheese, ice cream and ices, and fluid milk and cream. This industry does not include establishments primarily engaged in pasteurizing and bottling milk, which are classified in SIC 202.

Poultry and poultry products (SIC 5144)—Establishments primarily engaged in the wholesale distribution of poultry and poultry products, except canned and packaged frozen products. This industry does not include establishments, primarily engaged in the killing and dressing of poultry, which are classified in SIC 2016. Establishments primarily engaged in the wholesale distribution of packaged frozen poultry are classified in SIC 5142, and of canned poultry in SIC 5149.

Confectionery (SIC 5145)—Establishments primarily engaged in the wholesale distribution of confectionery, such as candy, chewing gum, fountain fruits, salted or roasted nuts, popcorn, and fountain syrups; and potato, corn, and similar chips.

Fish and seafoods (SIC 5146)—Establishments primarily engaged in the wholesale distribution (not packaging) of fresh, cured, and frozen fish and seafoods, except canned (SIC 5149) or packaged frozen (SIC 5142). The preparation, packaging, and freezing of fresh fish and other seafood, and the shucking and packing of fresh oysters in nonsealed containers, are classified in SIC 2092.

Meats and meat products (SIC 5147)—Establishments primarily engaged in the wholesale distribution of fresh, cured, and processed (but not canned) meats and lard. The wholesale distribution of frozen packaged meats is classified in SIC 5142 and canned meats in SIC 5149.

Fresh fruits and vegetables (SIC 5148)—Establishments primarily engaged in the wholesale distribution of fresh fruits and vegetables.

Groceries and related products, n.e.c. (SIC 5149)—Establishments primarily engaged in the wholesale distribution of groceries and related products, not elsewhere classified. Establishments primarily engaged in the wholesale distribution of soft drinks, and in bottling and distributing natural spring and mineral waters, are classified in this industry, but establishments primarily engaged in bottling soft drinks are classified in SIC major group 20. This industry does not include farm-product raw materials (SIC 515), or beer, wine, and distilled alcoholic beverages (SIC 518).

SIC 5149 is subdivided in some tables into—

1. Coffee, tea, and spices.
2. Bread and baked goods.
3. Canned goods.
4. Food and beverage basic materials.
5. Other grocery specialties.

Farm-product raw materials (SIC 515)

Cotton (SIC 5152)—Establishments primarily engaged in buying and/or marketing cotton and cotton linters.

Grain (SIC 5153)—Establishments primarily engaged in buying and/or marketing grain (such as corn, wheat, oats, barley, and unpolished rice); and dry beans, soybeans, and other inedible beans. Country grain elevators primarily engaged in buying or receiving grain from farmers are included, as are terminal elevators and other merchants marketing grain.

Livestock (SIC 5154)—Establishments primarily engaged in buying and/or marketing cattle, hogs, sheep, and goats. This industry also includes the operation of livestock auction markets.

Farm-product raw materials, n.e.c. (SIC 5159)—Establishments primarily engaged in buying and/or marketing farm products not elsewhere classified, such as horses and mules, leaf tobacco, hides, skins, furs, wool, mohair, raw silk, hops, and nuts, except roasted or salted (SIC 5145). Establishments primarily engaged in the wholesale distribution of milk are classified in SIC 5143 and live poultry in SIC 5144.

SIC 5159 is subdivided in some tables into—

1. Hides, skins, and pelts.
2. Leaf tobacco.
3. Wool, wool tops, and mohair.
4. Other farm-product raw materials.

Chemicals and allied products (SIC 516)

Chemicals and allied products (SIC 5161)—Establishments primarily engaged in the wholesale distribution of chemicals and allied products, not elsewhere classified, such as acids, industrial and heavy chemicals, dyestuffs, industrial salts, naval stores, plastics materials, rosin, and turpentine. Establishments primarily engaged in the wholesale distribution of ammunition are classified in SIC 5041; agricultural chemicals and pesticides in industry 5191; drugs in SIC 5122; and paints and varnishes in SIC 5198.

SIC 5161 is subdivided in some tables into—

1. Chemicals and allied products, except plastics and gases.
2. Plastics materials and basic forms.
3. Industrial gases, except LP.

Petroleum and petroleum products (SIC 517)

Petroleum bulk stations and terminals (SIC 5171)—Establishments primarily engaged in wholesaling petroleum products, including liquefied petroleum gas, from bulk liquid storage facilities.

SIC 5171 is subdivided in some tables into—

1. Petroleum bulk stations, except LP.
2. Petroleum bulk terminals, except LP.
3. Liquefied petroleum gas.

Petroleum and petroleum products, except bulk stations and terminals (SIC 5172)—Establishments primarily engaged in wholesaling petroleum and petroleum products, except those with bulk liquid storage facilities.

Included are packaged and bottled petroleum products distributors, truck jobbers, and others marketing petroleum and petroleum products at wholesale but without bulk liquid storage facilities.

Beer, wine and distilled alcoholic beverages (SIC 518)

Beer and ale (SIC 5181)—Establishments primarily engaged in the wholesale distribution of beer, ale, porter, and other fermented malt beverages.

Wines and distilled alcoholic beverages (SIC 5182)—Establishments primarily engaged in the wholesale distribution of distilled spirits, including neutral spirits and ethyl alcohol used in blending wines and distilled liquors.

SIC 5182 is subdivided in some tables into—

1. Wine and distilled spirits—licensed operation.
2. Wine and distilled spirits—State operated.

Miscellaneous nondurable goods (SIC 519)

Farm supplies (SIC 5191)—Establishments primarily engaged in the wholesale distribution of animal feeds, fertilizers, agricultural chemicals, pesticides, seeds, and other farm supplies, except grains.

SIC 5191 is subdivided in some tables into—

1. Farm supplies—farm dealers.
2. Farm supplies—wholesale distributors.

Tobacco and tobacco products (SIC 5194)—Establishments primarily engaged in the wholesale distribution of tobacco and tobacco products. Leaf tobacco wholesalers are classified in SIC 5159 and establishments primarily engaged in stemming and redrying tobacco in SIC 2141.

Paints, varnishes, and supplies (SIC 5198)—Establishments primarily engaged in the wholesale distribution of paints, varnishes, wallpaper, and supplies. Glass is frequently handled. Establishments selling to the general public and known as "retail" in the trade are classified in SIC 5231.

Nondurable goods, n.e.c. (SIC 5199)—Establishments primarily engaged in the wholesale distribution of nondurable goods, not elsewhere classified, such as books, periodicals, and newspapers; art goods; flowers and florists' supplies; industrial yarn; and textile bags and bagging.

SIC 5199 is subdivided in some tables into—

1. Books, periodicals, newspapers.
2. Art goods.
3. Flowers and florists' supplies.
4. General merchandise.
5. Textile bags and bagging.
6. Specialty advertising (sale of merchandise).
7. Other nondurable goods.

TYPE-OF-OPERATION CLASSIFICATIONS

In addition to being classified by kind of business, each wholesale establishment was classified for the census by type of operation according to the ownership of the business, ownership of the goods sold, or character of the principal transactions. Establishments in wholesale trade are grouped into the following three major types of operation and related subgroups:

Merchant wholesalers—Establishments primarily engaged in buying and selling merchandise on their own account. Included here are such types of establishments as wholesale merchants or jobbers, industrial distributors, voluntary group wholesalers, importers, exporters, cash-and-carry wholesalers, retailer cooperative warehouses, terminal and country grain elevators, farm products assemblers, wholesale cooperative associations, and petroleum bulk plants and terminals operated by nonrefining companies.

Wholesale distributors and jobbers—Establishments primarily engaged in buying and selling merchandise in the domestic market and performing the principal wholesale functions of buying, stocking, selling, etc.

Importers—Establishments buying and selling goods at wholesale on their own account, whose principal source of purchases was foreign.

Exporters—Establishments primarily engaged in purchasing goods in the United States and selling them to foreign customers.

Terminal grain elevators—Grain elevators primarily engaged in buying and selling grain received from country grain elevators and grain marketing establishments. They have sizable space for grain storage, and products are received primarily by rail or barge rather than by truck.

Country grain elevators—Grain elevators, cooperative or other, buying and receiving grain directly from farmers by truck and selling at wholesale.

Assemblers of farm products, except country grain elevators—Establishments primarily engaged in purchasing directly from farmers and assembling and marketing farm products at wholesale.

Manufacturers' sales branches and offices—Establishments maintained by manufacturing, refining, and mining companies apart from their plants or mines for marketing their products at wholesale. Branch stores selling to household consumers and individual users are classified in retail trade. Sales branches and sales offices located at plants and at administrative offices are included when separate records are available. In some tables, data are shown separately for manufacturers' sales branches and for sales offices. These two types of establishments differ in that sales offices do not carry stocks of merchandise for delivery to customers.

Agents, brokers, and commission merchants—Establishments whose operators are in business for themselves and are primarily engaged in selling or buying goods for others. Included here are such types of operations as auction companies, import agents, export agents, selling agents, merchandise brokers, and commission merchants. "Sales" as shown in census publications for agents, brokers, and commission merchants represent the gross sales (or purchase) value of the goods in the transactions negotiated.

Auction companies—Wholesale establishments primarily engaged in selling merchandise on an agency basis by auction.

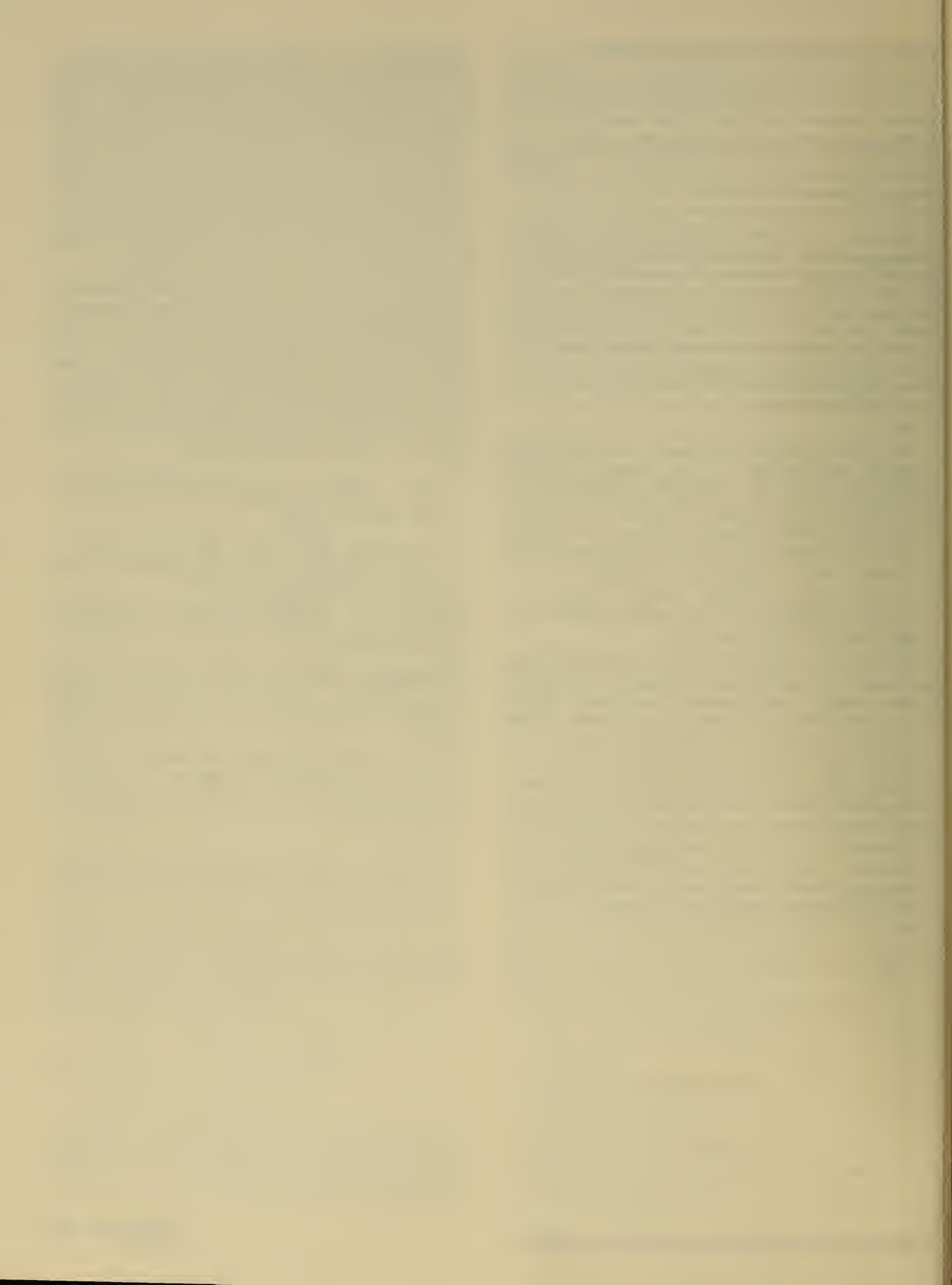
Import agents—Merchandise agents and brokers in the domestic market buying merchandise from or selling merchandise for foreign firms.

Export agents—Merchandise agents and brokers in the domestic market selling to or buying for foreign customers.

Manufacturers' agents—Wholesale establishments in the domestic market selling for a limited number of manufacturers on a continuing agency basis.

Brokers (representing buyers or sellers)—Wholesale establishments primarily engaged in selling or buying merchandise in the domestic market on a brokerage basis but not receiving the goods on consignment.

Commission merchants—Wholesale establishments operating in the domestic market receiving goods for sale on consignment.



APPENDIX B.

General Questions



U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS
FORM

1982 CENSUS OF DISTRIBUTIVE TRADES

O.M.B. APPROVAL NO. 0607-0387 EXPIRES 12/84

NOTICE — Response to this inquiry is required by law (title 13, U.S. Code). By the same law, your report to the Census Bureau is confidential; it may be seen only by sworn Census employees and may be used only for statistical purposes. The law also provides that copies retained in your files are immune from legal process.

In correspondence pertaining to this report, please refer to this Census File Number (CFN)

Employer Identification (EI) Number

CB-5001

Please complete this form and RETURN TO

BUREAU OF THE CENSUS
1201 East Tenth Street
Jeffersonville, Indiana 47134

DUE DATE: FEBRUARY 15, 1983

If you cannot file by the due date, a time extension request should be sent to the above address; please include your 11-digit Census File Number (CFN).

Note — Please read the accompanying instructions before answering the questions.

Please correct errors in name, address, and ZIP code. ENTER street and number if not shown.

Item 1 — EMPLOYER IDENTIFICATION NUMBER

Is the Employer Identification (EI) Number shown in the label the SAME as that used for this establishment on its latest 1982 Employer's Quarterly Federal Tax Return, Treasury Form 941?

094 1 ☐ YES

2 ☐ NO — Enter current EI Number

(9 digits)

Item 2 — PHYSICAL LOCATION OF ESTABLISHMENT

Answer items a, b, c, and d

NOTE: P.O. boxes or rural routes are not physical locations.

a. ☐ Same as shown in mailing label. If different, indicate change.

NUMBER AND STREET

CITY TOWN VILLAGE, ETC.

STATE

ZIP CODE

b. Is this establishment physically located inside the legal boundaries of the city, town, village, etc.?

095 1 ☐ YES

2 ☐ NO

3 ☐ No legal boundaries

4 ☐ Don't know

c. Type of municipality where physically located

096 1 ☐ City, village, or borough

2 ☐ Town or township

3 ☐ Other or don't know

d. Name of county where physically located

Item 3 — OPERATIONAL STATUS

Number of months

a. How many months during 1982 did this firm or organization actively operate this establishment?

002

b. Mark (X) the ONE box which best describes this establishment at the end of 1982.

001 1 ☐ In operation

2 ☐ Temporarily or seasonally inactive

3 ☐ Ceased operation — Give date

4 ☐ Sold or leased to another operator — Give date at right AND enter name, etc., below

Figures only

Month

Day

Year

NAME OF NEW OWNER OR OPERATOR

NUMBER AND STREET

CITY

STATE

ZIP CODE

Item 4 — ORGANIZATIONAL STATUS

Mark (X) the ONE box which best describes this establishment during 1982.

003 1 ☐ Individual proprietorship

2 ☐ Partnership

3 ☐ Cooperative association (taxable)

4 ☐ Cooperative association (tax-exempt)

5 ☐ Government — Specify

6 ☐ Corporation (Do not mark if any form of cooperative association.)

9 ☐ Other — Specify

Item 5 — INVENTORIES

End of 1982

End of 1981

a. Did you have inventories at the end of the years specified?

110 1 ☐ YES

2 ☐ NO

120 1 ☐ YES

2 ☐ NO

If "NO" for both years, SKIP to item 6.

b. Report inventories at cost or market using generally accepted accounting methods. For inventories at LIFO cost use the sum of the LIFO amount plus the LIFO reserve when completing lines b and d.

046 Mil. Thou. Dol.

047 Mil. Thou. Dol.

c. Amount of total on line b which was not subject to LIFO costing.

111

121

d. Amount of total on line b which was subject to LIFO costing.

112

122

113

123

(1) Amount of the LIFO reserve

114

124

(2) LIFO value of line d

NOTE: The sum of lines d(1) and d(2) should equal line d. The sum of lines c and d should equal line b.

PENALTY FOR FAILURE TO REPORT

HOW TO REPORT DOLLAR FIGURES

Value figures may be reported in dollars or rounded to thousands.

Example: If a figure is \$1,125,628, report either

*PREFERRED

Acceptable

Mil.	Thou.	Dol.
1	125	
1	125	628

Item 6 — DOLLAR VOLUME OF BUSINESS IN 1982

a. Sales of merchandise and other operating receipts

100 Mil. Thou. Dol.

b. Did this establishment sell merchandise on a commission or brokerage basis?

1 ☐ YES — Go to c
2 ☐ NO — SKIP to e

c. Gross selling value of business conducted for the account of others (include in item 6a.)

101 Mil. Thou. Dol.

d. Dollar volume of commissions or brokerage received on transactions reported in item 6c

102

e. What percentage of the products sold by this establishment did your company (including firms under common ownership or control) manufacture or mine in the United States or its possessions?

103 Percent

f. Did this establishment have transfers (billings) to other establishments within your company?

104 1 ☐ YES — Go to g
2 ☐ NO — SKIP to h

g. Dollar volume of transfers (billings) to other establishments within your company (DO NOT include in item 6a.)

105 Mil. Thou. Dol.

h. Were 50% or more of the products sold by this establishment imported from a foreign country?

109 1 ☐ YES
2 ☐ NO

Item 7 — PAYROLL AND EMPLOYMENT

a. Payroll in 1982, before deductions

030 Mil. Thou. Dol.

(1) Total ANNUAL payroll

031

(2) FIRST QUARTER payroll

032

b. Employment in 1982

Number

Number of paid employees for the pay period including March 12, 1982. (Include both full- and part-time employees.)

Report the approximate number of employees at this establishment according to their principal activity during the pay period including March 12, 1982.

130 Number

a. Selling

131

b. Sales support (including office and clerical, warehousing, drivers, maintenance employees)

132

c. Central administrative and auxiliary

133

d. Manufacturing

134

e. Other — Specify

135

f. TOTAL — Sum of lines a through e should equal Item 7b

Item 9 — OPERATING EXPENSES

TOTAL 1982 operating expenses, including payroll but excluding cost of goods sold

040 Mil. Thou. Dol.

Item 10 — SALES BY CUSTOMER CLASSES

Report the approximate percentage of your 1982 sales (item 6a) to each of the customer classes listed.

Report in whole percents

a. To farmers (for farm use)

140

b. To builders and contractors

141

c. Export sales

142

d. To retailers and repair shops

143

e. To wholesale establishments

144

f. To household consumers and individual users

145

g. To industrial users (manufacturing and mining)

146

h. To institutional, commercial, and professional users

147

i. To governmental bodies (federal, state, and local)

148

j. TOTAL — Sum of lines a through i should add to 100%

100%

CONTINUE ON PAGE 2

Item 11 - TYPE OF OPERATION <small>Mark (X) the ONE box which best describes the base on which the major portion of your business was conducted in 1982.</small>				b. Does this company own or control any other company or companies? 098 1 <input type="checkbox"/> YES 2 <input type="checkbox"/> NO				ENTER OWNED OR CONTROLLED COMPANY NAME, ADDRESS, AND ZIP CODE EI Number (9 digits)																													
a. Merchant (buying and selling on own account) <input type="checkbox"/> 10 b. Manufacturers' sales branch or sales office <input type="checkbox"/> 20 c. Broker, agent, commission merchant (1) Auction company <input type="checkbox"/> 41 (2) Broker (representing buyers or sellers) <input type="checkbox"/> 42 (3) Commission merchant <input type="checkbox"/> 43 (4) Manufacturers' agent <input type="checkbox"/> 46 d. Other type of operation - Specify <input type="checkbox"/> 77				c. How many establishments were operated under the EI Number shown in the address label (or as corrected in item 1) at the end of 1982? 079 If more than one, provide the physical location address and other information indicated below for each establishment. Continue with same format in item 15 (or attach a separate sheet) if necessary.				<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 60%;">NAME, ADDRESS, AND ZIP CODE</th> <th style="width: 5%;">1982</th> <th style="width: 10%;">Mil.</th> <th style="width: 10%;">Thou.</th> <th style="width: 10%;">Dol.</th> </tr> <tr> <td>1. KIND OF BUSINESS DESCRIPTION</td> <td>Sales</td> <td>081</td> <td></td> <td></td> </tr> <tr> <td>TYPE OF OPERATION</td> <td>Annual payroll</td> <td>082</td> <td></td> <td></td> </tr> <tr> <td></td> <td>Census use</td> <td>088</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td>089</td> <td></td> <td></td> </tr> </table>				NAME, ADDRESS, AND ZIP CODE	1982	Mil.	Thou.	Dol.	1. KIND OF BUSINESS DESCRIPTION	Sales	081			TYPE OF OPERATION	Annual payroll	082				Census use	088					089			
NAME, ADDRESS, AND ZIP CODE	1982	Mil.	Thou.	Dol.																																	
1. KIND OF BUSINESS DESCRIPTION	Sales	081																																			
TYPE OF OPERATION	Annual payroll	082																																			
	Census use	088																																			
		089																																			
Item 12 - KIND OF BUSINESS <small>Mark (X) the ONE box which best describes the PRINCIPAL kind of business of this establishment in 1982.</small> (Categories appropriate to individual form)				<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 60%;">NAME, ADDRESS, AND ZIP CODE</th> <th style="width: 5%;">1982</th> <th style="width: 10%;">Mil.</th> <th style="width: 10%;">Thou.</th> <th style="width: 10%;">Dol.</th> </tr> <tr> <td>2. KIND OF BUSINESS DESCRIPTION</td> <td>Sales</td> <td>081</td> <td></td> <td></td> </tr> <tr> <td>TYPE OF OPERATION</td> <td>Annual payroll</td> <td>082</td> <td></td> <td></td> </tr> <tr> <td></td> <td>Census use</td> <td>088</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td>089</td> <td></td> <td></td> </tr> </table>				NAME, ADDRESS, AND ZIP CODE	1982	Mil.	Thou.	Dol.	2. KIND OF BUSINESS DESCRIPTION	Sales	081			TYPE OF OPERATION	Annual payroll	082				Census use	088					089							
NAME, ADDRESS, AND ZIP CODE	1982	Mil.	Thou.	Dol.																																	
2. KIND OF BUSINESS DESCRIPTION	Sales	081																																			
TYPE OF OPERATION	Annual payroll	082																																			
	Census use	088																																			
		089																																			
Item 13 - COMMODITY LINES <small>Report sales either in dollar figures (see example on page 1) or as percent (in whole percents) of the total (see example below).</small>				Item 15 - REMARKS - Please use this space for any explanations that may be essential in understanding your reported data.																																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 40%;">HOW TO REPORT PERCENTS</th> <th style="width: 10%;">If figure is 38.76% of total sales</th> <th style="width: 10%;">Mil.</th> <th style="width: 10%;">Thou.</th> <th style="width: 10%;">Dol.</th> <th style="width: 10%;">Percent</th> </tr> <tr> <td>a. Report whole percents</td> <td></td> <td></td> <td></td> <td></td> <td>39</td> </tr> <tr> <td>Not acceptable</td> <td></td> <td></td> <td></td> <td></td> <td>38.76</td> </tr> </table>				HOW TO REPORT PERCENTS	If figure is 38.76% of total sales	Mil.	Thou.	Dol.	Percent	a. Report whole percents					39	Not acceptable					38.76	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 40%;">Commodity lines</th> <th style="width: 10%;">Census use</th> <th style="width: 10%;">Mil.</th> <th style="width: 10%;">Thou.</th> <th style="width: 10%;">Dol.</th> <th style="width: 10%;">Percent</th> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Estimated sales during 1982</td> </tr> </table>				Commodity lines	Census use	Mil.	Thou.	Dol.	Percent						Estimated sales during 1982
HOW TO REPORT PERCENTS	If figure is 38.76% of total sales	Mil.	Thou.	Dol.	Percent																																
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Commodity lines	Census use	Mil.	Thou.	Dol.	Percent																																
					Estimated sales during 1982																																
(Categories appropriate to individual form)				Item 16 - CERTIFICATION - This report is substantially accurate and has been prepared in accordance with instructions.																																	
NOTE Answer item 14 only if your Census File Number (CFN), shown in the address label of this report form, begins with a zero.				Period covered by this report: FROM: Mo. Year TO: Mo. Year Name of person to contact regarding this report - Print or type Telephone: Area code Number Extension Signature of authorized person Date																																	
Item 14 - OWNERSHIP, CONTROL, AND LOCATIONS OF OPERATION a. Is this company owned or controlled by another company? 097 1 <input type="checkbox"/> YES 2 <input type="checkbox"/> NO				ENTER OWNING OR CONTROLLING COMPANY NAME, ADDRESS, AND ZIP CODE EI Number (9 digits)																																	

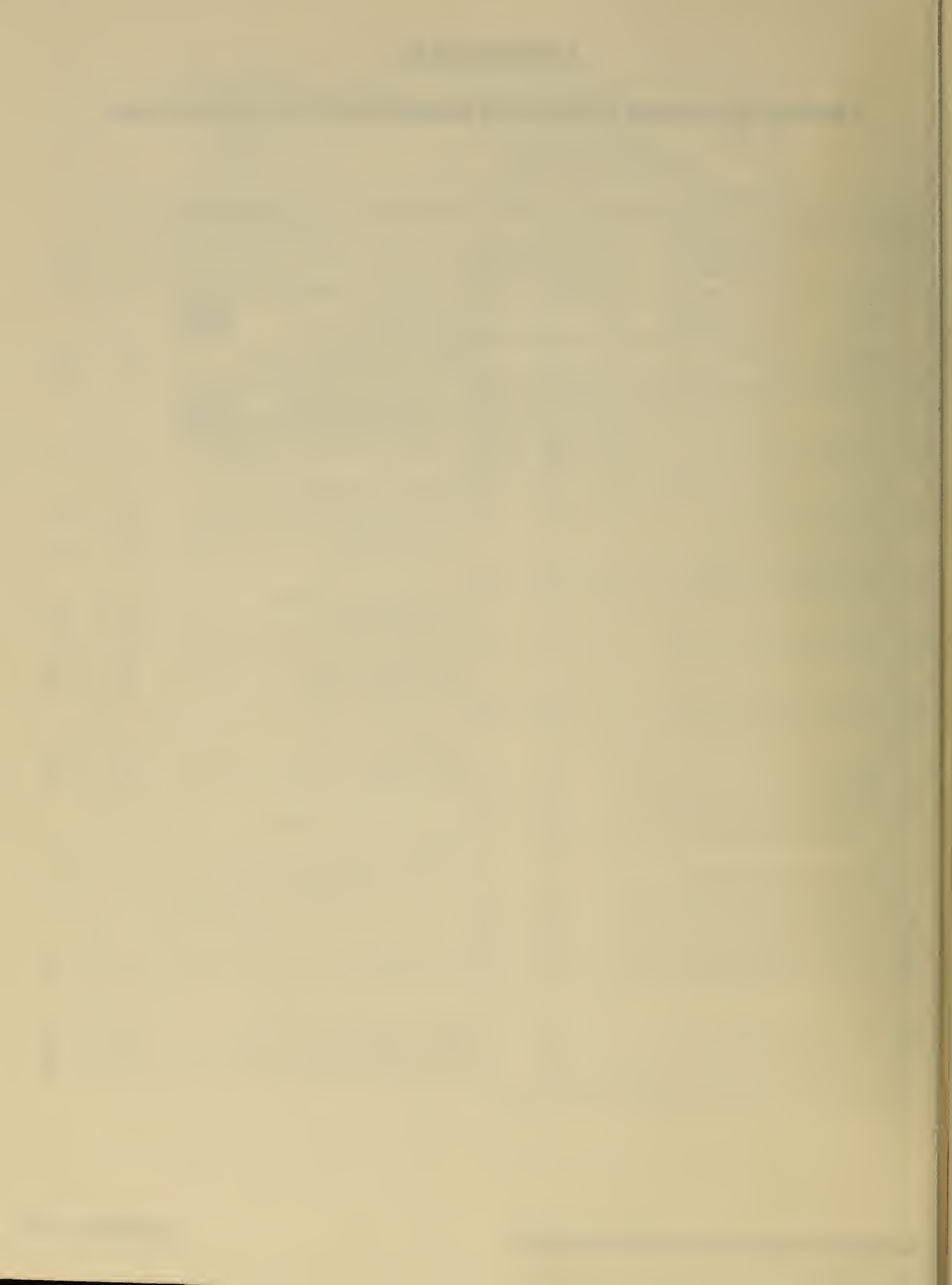
APPENDIX C.

Kind-of-Business Titles and Reporting-Form Numbers

Listed below are wholesale kind-of-business titles and their corresponding reporting-form numbers. Requests for copies of any of these forms, including the inquiries used to classify establishments by kind of business, should be directed to the Business Division, Bureau of the Census, Washington, D.C. 20233.

SIC code	Title	Standard form CB-	Classification form CB-	SIC code	Title	Standard form CB-	Classification form CB-
	DURABLE GOODS				NONDURABLE GOODS		
501	Motor vehicles and automotive parts and supplies:			511	Paper and paper products:		
5012	Automobiles and other motor vehicles.....	5001	5099	5111	Printing and writing paper.....	5101	5198
5013	Automotive parts and supplies.....	5001	5099	5112	Stationery supplies.....	5101	5198
5014	Tires and tubes.....	5001	5099	5113	Industrial and personal service paper.....	5101	5198
				512	Drugs, drug proprietaries and druggists' sundries:		
502	Furniture and home furnishings:			5122	Drugs, drug proprietaries, and druggists' sundries.....	5102	5198
5021	Furniture.....	5002	5097				
5023	Home furnishings.....	5002	5097				
				513	Apparel, piece goods, and notions:		
503	Lumber and other construction materials:			5133	Piece goods.....	5103	5198
5031	Lumber, plywood and millwork.....	5003	5097	5134	Notions and other dry goods.....	5103	5198
5039	Construction materials, n.e.c.....	5003	5097	5136	Men's and boys' clothing and furnishings...	5104	5198
				5137	Women's, children's and infants' clothing and accessories.....	5104	5198
504	Sporting, recreational, photographic, and hobby goods, toys and supplies:			5139	Footwear.....	5104	5198
5041	Sporting and recreational goods and supplies.	5004	5099				
5042	Toys and hobby goods and supplies.....	5004	5099				
5043	Photographic equipment and supplies.....	5004	5099	514	Groceries and related products:		
				5141	Groceries, general line.....	5105	5197
505	Metals and minerals, except petroleum:			5142	Frozen foods.....	5106	5197
5051	Metals service centers and offices.....	5005	5099	5143	Dairy products.....	5106	5197
5052	Coal and other minerals and ores.....	5006	5099	5144	Poultry and poultry products.....	5106	5197
				5145	Confectionery.....	5106	5197
506	Electrical goods:			5146	Fish and seafoods.....	5106	5197
5063	Electrical apparatus and equipment.....	5007	5097	5147	Meat and meat products.....	5106	5197
5064	Electrical appliances, TV and radio sets...	5007	5097	5148	Fresh fruits and vegetables.....	5106	5197
5065	Electronic parts and equipment.....	5007	5097	5149	Groceries and related products, n.e.c.....	5106	5197
				515	Farm-product raw materials:		
507	Hardware, and plumbing and heating equipment and supplies:			5152	Cotton.....	5107	5199
5072	Hardware.....	5008	5097	5153	Grain.....	5107	5199
5074	Plumbing and heating equipment and supplies.	5008	5097	5154	Livestock.....	5107	5199
5075	Warm air heating and air conditioning equipment and supplies.....	5008	5097	5159	Farm-product raw materials, n.e.c.....	5107	5199
5078	Refrigeration equipment and supplies.....	5008	5097				
				516	Chemicals and allied products:		
508	Machinery, equipment, and supplies:			5161	Chemicals and allied products.....	5108	5198
5081	Commercial machines and equipment.....	5009	5098				
5082	Construction and mining machinery and equipment.....	5010	5098	517	Petroleum and petroleum products:		
5083	Farm and garden machinery and equipment....	5010	5098	5171	Petroleum bulk stations and terminals.....	5109	¹ NA
5084	Industrial machinery and equipment.....	5011	5098	5172	Petroleum and petroleum products whole-salers, except bulk stations and terminals..	5109	5198
5085	Industrial supplies.....	5012	5098				
5086	Professional equipment and supplies.....	5013	5098	518	Beer, wine and distilled alcoholic beverages:		
5087	Service establishment equipment and supplies.	5014	5098	5181	Beer and ale.....	5110	5199
5088	Transportation equipment and supplies, except motor vehicles.....	5015	5098	5182	Wines and distilled alcoholic beverages....	5110	5199
509	Miscellaneous durable goods:			519	Miscellaneous nondurable goods:		
5093	Scrap and waste materials.....	5016	5099	5191	Farm supplies.....	5111	5198
5094	Jewelry, watches, diamonds and other precious stones.....	5017	5099	5194	Tobacco and tobacco products.....	5112	5198
5099	Durable goods, n.e.c.....	5018	5099	5198	Paints, varnishes, and supplies.....	5113	5198
				5199	Nondurable goods, n.e.c.....	5114	5198

¹Petroleum bulk stations and terminals were all sent form CB-5109.



APPENDIX D.

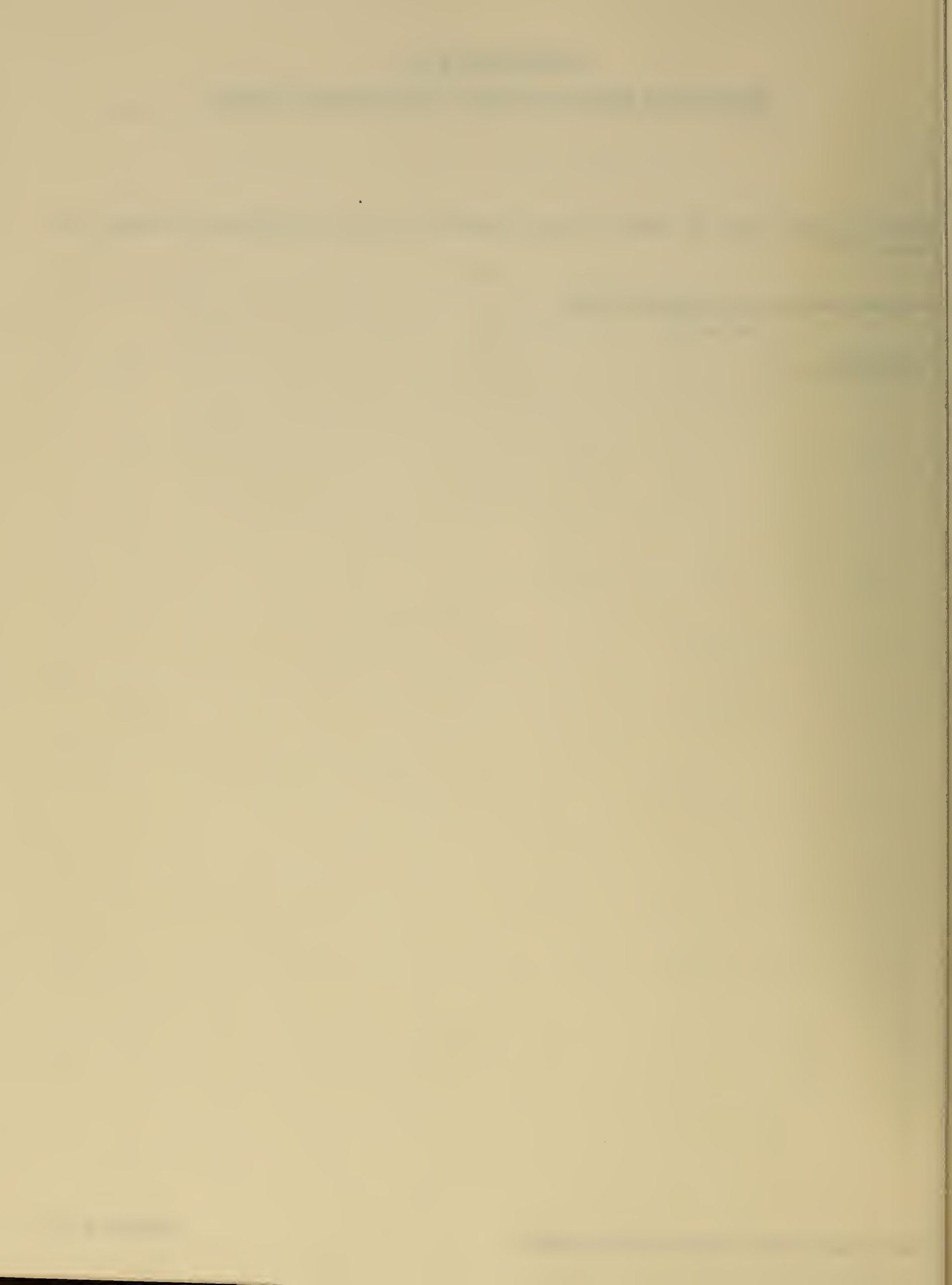
Standard Metropolitan Statistical Areas

[Titles and definitions shown for SMSA's are those established by the Office of Management and Budget, as of January 1982]

Standard Metropolitan Statistical Areas

SMSA and definition

Anchorage, Alaska
Anchorage Borough, Alaska



APPENDIX E.

Percent of Sales Data Based on Administrative Records and Estimation for the State: 1982

[For meaning of abbreviations and symbols, and for more information on reliability of data, see introductory text]

SIC code	Kind of business	Percent of sales—		SIC code	Kind of business	Percent of sales—	
		From administra- tive records ¹	Estimated ²			From administra- tive records ¹	Estimated ²
	Wholesale trade -----	0	1	50	Durable goods—Con.		
50	Durable goods -----	0	1	509	Miscellaneous durable goods -----	1	1
501	Motor vehicles and automotive parts and supplies -----	0	1	5093	Scrap and waste materials -----	(D)	(D)
5012	Automobiles and other motor vehicles -----	0	0	5094	Jewelry, watches, diamonds and other precious stones -----	1	0
5013	Automotive parts and supplies -----	0	1	5099	Durable goods, n.e.c. -----	(D)	(D)
5014	Tires and tubes -----	0	1	51	Nondurable goods -----	0	1
502	Furniture and home furnishings -----	0	1	511	Paper and paper products -----	(D)	(D)
5021	Furniture -----	(D)	(D)	5111	Printing and writing paper -----	(D)	(D)
5023	Home furnishings -----	(D)	(D)	5112	Stationery supplies -----	0	0
503	Lumber and other construction materials -----	1	1	5113	Industrial and personal service paper -----	(D)	(D)
5031	Lumber, plywood and millwork -----	0	2	512	Drugs, drug proprietaries and druggists' sundries -----	(D)	(D)
5039	Construction materials, n.e.c. -----	1	0	5122	Drugs, drug proprietaries, and druggists' sundries -----	(D)	(D)
504	Sporting, recreational, photographic, and hobby goods, toys and supplies -----	1	0	513	Apparel, piece goods, and notions -----	(D)	(D)
5041	Sporting and recreational goods and supplies -----	2	0	5133	Piece goods (woven fabrics) -----	0	0
5042	Toys and hobby goods and supplies -----	(D)	(D)	5134	Notions and other dry goods -----	0	0
5043	Photographic equipment and supplies -----	(D)	(D)	5136	Men's and boys' clothing and furnishings -----	(D)	(D)
505	Metals and minerals, except petroleum -----	0	1	5137	Women's, children's and infants' clothing and accessories -----	(D)	(D)
5051	Metals service centers and offices -----	(D)	(D)	5139	Footwear -----	0	0
5052	Coal and other minerals and ores -----	(D)	(D)	514	Groceries and related products -----	0	1
506	Electrical goods -----	0	0	5141	Groceries, general line -----	0	0
5063	Electrical apparatus and equipment -----	0	0	5142	Frozen foods -----	0	0
5064	Electrical appliances, television and radio sets -----	0	1	5143	Dairy products -----	(D)	(D)
5065	Electronic parts and equipment -----	0	0	5144	Poultry and poultry products -----	(D)	(D)
507	Hardware, and plumbing and heating equipment and supplies -----	0	0	5145	Confectionery -----	(D)	(D)
5072	Hardware -----	0	0	5146	Fish and seafoods -----	0	5
5074	Plumbing and heating equipment and supplies (hydronics) -----	0	0	5147	Meats and meat products -----	0	0
5075	Warm air heating and air conditioning equipment and supplies -----	(D)	(D)	5148	Fresh fruits and vegetables -----	0	1
5078	Refrigeration equipment and supplies -----	(D)	(D)	5149	Groceries and related products, n.e.c. -----	0	0
508	Machinery, equipment, and supplies -----	0	1	515	Farm-product raw materials -----	(D)	(D)
5081	Commercial machines and equipment -----	0	0	5152	Cotton -----	0	0
5082	Construction and mining machinery and equipment -----	0	2	5153	Grain -----	0	0
5083	Farm and garden machinery and equipment -----	0	0	5154	Livestock -----	0	0
5084	Industrial machinery and equipment -----	0	1	5159	Farm-product raw materials, n.e.c. -----	(D)	(D)
5085	Industrial supplies -----	0	0	516	Chemicals and allied products -----	1	4
5086	Professional equipment and supplies -----	0	1	5161	Chemicals and allied products -----	1	4
5087	Service establishment equipment and supplies -----	1	1	517	Petroleum and petroleum products -----	0	0
5088	Transportation equipment and supplies, except motor vehicles -----	0	0	5171	Petroleum bulk stations and terminals -----	0	0
				5172	Petroleum and petroleum products, except bulk stations and terminals -----	2	1
				518	Beer, wine and distilled alcoholic beverages -----	0	0
				5181	Beer and ale -----	(D)	(D)
				5182	Wines and distilled alcoholic beverages -----	(D)	(D)
				519	Miscellaneous nondurable goods -----	1	4
				5191	Farm supplies -----	(D)	(D)
				5194	Tobacco and tobacco products -----	(D)	(D)
				5198	Paints, varnishes, and supplies -----	1	4
				5199	Nondurable goods, n.e.c. -----	1	2

Coverage symbols: 0—Less than 10 percent; 1—10 to 19 percent; 2—20 to 29 percent; 3—30 to 39 percent; 4—40 to 49 percent; 5—50 to 59 percent; 6—60 to 69 percent; 7—70 to 79 percent; 8—80 to 89 percent; 9—90 percent or more.

¹Includes sales information obtained from administrative records of other Federal agencies.

²Includes sales information which was imputed based on historic company ratios or administrative records, or on industry averages.

³Calculated only for establishments with payroll.

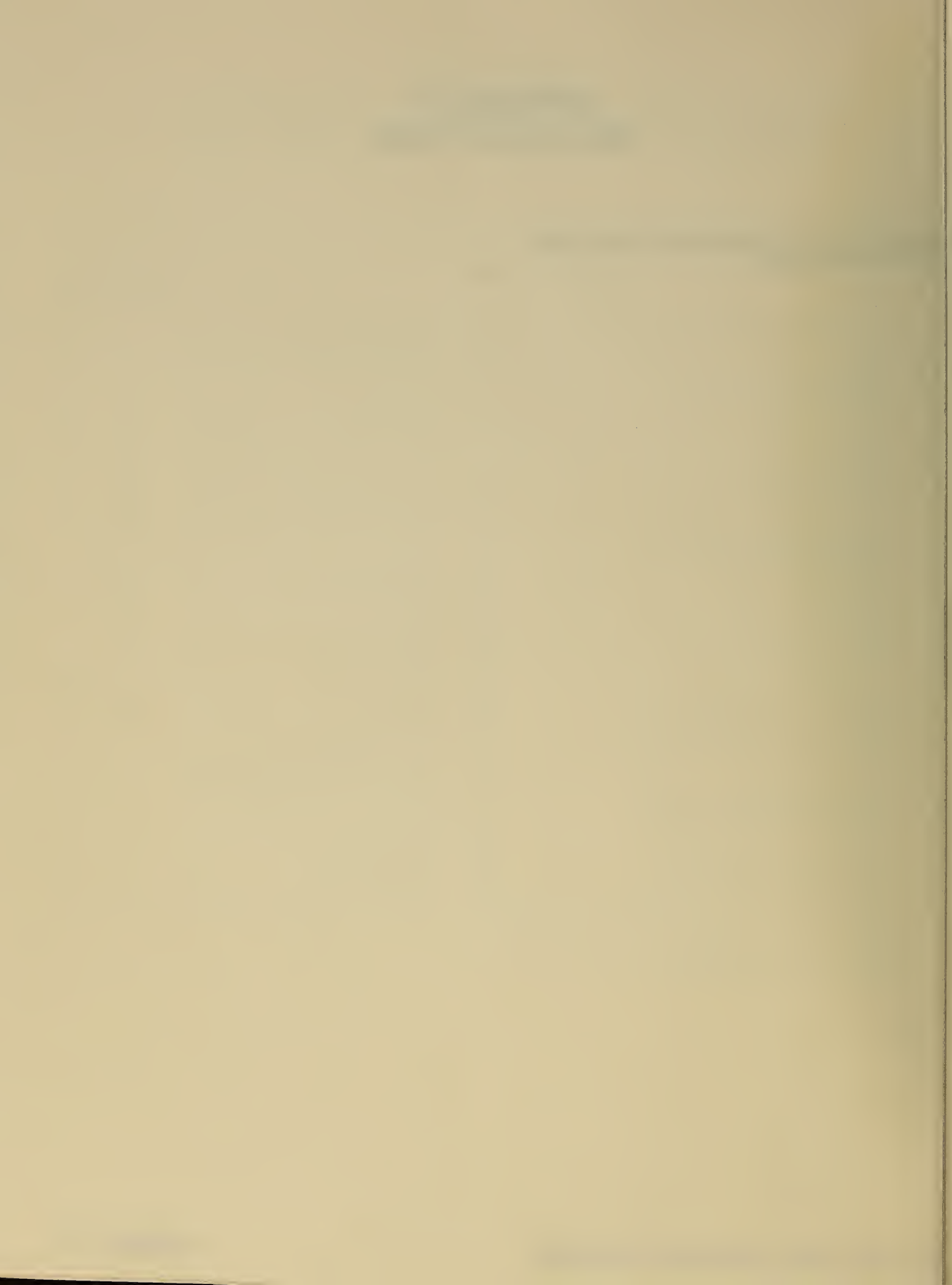
THE HISTORY OF THE
CITY OF BOSTON
FROM THE FIRST SETTLEMENT
TO THE PRESENT TIME

Year	Event
1630	First settlement of Boston
1634	First church organized
1638	First school established
1644	First fire in Boston
1656	First public library
1670	First newspaper
1689	First election of a mayor
1703	First bridge over the harbor
1711	First public house
1720	First public school
1730	First public library
1740	First public house
1750	First public school
1760	First public library
1770	First public house
1780	First public school
1790	First public library
1800	First public house
1810	First public school
1820	First public library
1830	First public house
1840	First public school
1850	First public library
1860	First public house
1870	First public school
1880	First public library
1890	First public house
1900	First public school
1910	First public library
1920	First public house
1930	First public school
1940	First public library
1950	First public house
1960	First public school
1970	First public library
1980	First public house
1990	First public school
2000	First public library
2010	First public house
2020	First public school

APPENDIX F.

Geographic Notes

Alaska county equivalents are called boroughs and census areas. The census areas have been developed cooperatively by the State of Alaska and the Bureau of the Census for statistical purposes.



REFERENCE MATERIALS • ORDER FORMS • PUBLICATION CORRECTIONS

Please send me the items marked (X) below.

☐ Corrections (if there are any) for this publication—**Wholesale Trade, Alaska, WC82-A-2**

If you purchase several different reports from the 1982 Economic Censuses, you should complete this form from each of the reports and return it to the address shown below to receive publication corrections. However, you should complete the following on **only** one of the forms.

☐ Guide to the 1982 Economic Censuses and Related Statistics

☐ Monthly Product Announcement—A monthly notice of all products released by the Census Bureau during the previous month—useful primarily to persons who plan to purchase publications, tapes, etc., in the future.

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☐ Housing

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Bureau of the Census
Washington, D.C. 20233**

THE UNIVERSITY OF CHICAGO

DEPARTMENT OF CHEMISTRY

PHYSICAL CHEMISTRY

LECTURE NOTES

BY

PROFESSOR

JOHN D. COLEMAN

CHICAGO, ILL.

1955

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This second edition shows data for the United States, States, and metropolitan areas. Data are furnished by more than 40 governmental and private agencies. It includes a wide variety of subjects, including population (featuring data from the 1980 Census of Population and Housing), vital statistics, education, income, employment, energy, manufactures, retail and wholesale trade, selected services, elections, and many others.

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THE STATE OF NEW YORK
IN SENATE
January 14, 1908.

REPORT
OF THE
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IN RESPONSE TO A RESOLUTION
PASSED BY THE SENATE
MAY 1, 1907.



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PUBLICATION PROGRAM

1982 CENSUS OF CONSTRUCTION INDUSTRIES

Publications of the 1982 Census of Construction Industries, containing data on construction establishments in the United States, are described below. Publications order forms for the specific reports may be obtained from any Department of Commerce district office or from Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233.

Preliminary Reports

Preliminary data from the 1982 census have been issued in 27 industry reports and 1 summary report. These reports are superseded by more detailed final reports.

Final Reports

Final detailed statistics are issued in separate paperbound reports.

Industry series—28 reports (CC82-I-1 to -28)

Industry series—27 reports (CC82-I-1 to -27). These reports present data for establishments with payroll and are published for each of the 27 industries included in the census. Each industry report presents 1982 data by State and for the United States on number of construction establishments; receipts; employment; hours worked; payrolls; payments to subcontractors; payments for materials, components, and supplies; payments for power and fuels; payments for selected purchased services; payments for the rental of machinery, equipment, and structures; value added; capital expenditures during the year; and depreciable assets. Limited data for 1977, 1972, and 1967 are also shown. In addition, more detailed data are shown at the U.S. level on construction receipts by type of structure (single-family houses, streets, roads, etc.). Selected data also are provided for establishments classified by their employment size and receipts size.

U.S. Summary—1 report (CC82-I-28). This report summarizes the data for establishments with payroll presented in the 27 individual industry reports and presents limited data for establishments with no payroll.

Geographic area series—10 reports (CC82-A-1 to -10)

Division reports (CC82-A-1 to -9). These reports are published for States grouped according to the nine census geographic divisions. Much of the geographic area series data are the same as presented in the

industry series, except here they are organized by State rather than by industry. Similar data also are presented for selected SMSA's. Data are provided for establishments classified by their employment size and receipts size. Data for establishments with no payroll as well as comparative 1977, 1972, and 1967 figures, on a limited basis, also are shown.

U.S. Summary by State (CC82-A-10). This report summarizes the data, as presented in the nine individual geographic division reports, for establishments with and without payroll.

Special series—1 report (CC82-SP-1)

Legal form of organization and type of operation (CC82-SP-1)—This report presents limited data (number of establishments, number of proprietors and working partners, total employment, and total receipts) for construction establishments without payroll, for construction establishments with payroll, and for the aggregate, classified by industry and by legal form of organization. It also contains selected statistics (number of establishments, employment, payrolls, receipts, payments to subcontractors, net construction receipts, and value added) for construction establishments with payroll, classified by industry and by type of operation (multiunit or single-unit) and by legal form of organization.

Final Report Volume

Final paperbound reports subsequently are assembled and reissued in two clothbound volumes.

Microfiche

All published data also are available on microfiche.

OTHER ECONOMIC CENSUSES REPORTS

Data on retail trade, wholesale trade, service industries, manufactures, enterprise statistics, minority-owned businesses, women-owned businesses, and transportation also are issued as part of the 1982 Economic Censuses. A separate series of reports covers the censuses of outlying areas—Puerto Rico, Virgin Islands of the United States, Guam, and the Northern Mariana Islands. All published reports and microfiche are sold by the Superintendent of Documents, U.S. Government Printing Office. Appropriate announcements and order forms describing these products are available free of charge from Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233.

CB/Bureau of the Census Library



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